STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING								AMENDE	FOR D REPORT			
			APPLICATIO	N FOR I	PERMIT TO DRILL			1. WELL NAME and N	UMBER FD 2-15-	-3-2		
2. TYPE O	F WORK	DRILL NEW WE	ı 🝙 peri	NTER P&	AWELL CO DEEDEN	WELL (3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL							5. UNIT or COMMUNI			NT NAM	E	
Oil Well Coalbed Methane Well: NO 6. NAME OF OPERATOR								7. OPERATOR PHONE		2424		
BILL BARRETT CORP 8. ADDRESS OF OPERATOR							9. OPERATOR E-MAII					
1099 18th Street Ste 2300, Denver, CO, 80202 10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP						12. SURFACE OWNER	ers@billbarı SHIP	rettcorp.co				
	_, INDIAN, OR	ML49886	2 - 'foo')		FEDERAL INC	IAN 🔵 STATE 🕡) FEE	FEDERAL IN	DIAN ()	STATE (E (D)
		ACE OWNER (if b	GEN	E BROWN	RANCHES			16. SURFACE OWNE	435-545-	2519	·	
IJ. ADDK	LOG OF SORT	ACE OWNER (II D		160, RAN	DLETT, UT 84063				K E-MAIL (II	1 00% 12 -	. 166)	
	N ALLOTTEE (OR TRIBE NAME			18. INTEND TO COMM MULTIPLE FORMATIO		I FROM	19. SLANT				
					YES (Submit C	ommingling Application	on) NO	VERTICAL DI	RECTIONAL	🔵 но	RIZONT	AL 💭
20. LOC	ATION OF WEL	L		FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RAN	GE	ME	RIDIAN
LOCATIO	N AT SURFAC	E		501 FNI	_ 1666 FEL	NWNE	15	3.0 S	2.0	E		U
Top of U	ppermost Pro	ducing Zone		501 FNI	_ 1666 FEL	NWNE	15	3.0 S	2.0	E		U
At Total	Depth			501 FNI	_ 1666 FEL	NWNE	15	3.0 S	2.0	E		U
21. COUN	ITY	UINTAH			22. DISTANCE TO NEA	REST LEASE LINE (F	eet)	23. NUMBER OF ACR	ES IN DRILL 40	ING UNIT	•	
					25. DISTANCE TO NEA (Applied For Drilling		POOL	26. PROPOSED DEPT		VD: 9290		
27. ELEV	ATION - GROU	ND LEVEL 4822			28. BOND NUMBER	LPM4138148		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2336				E
					Hole, Casing	, and Cement Info	rmation	1				
String	Hole Size	Casing Size	Length	Weigh				Cement		Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.8		No Used		0	0.0	0.0
SURF	12.25	0.005	0 - 1800	36.0	J-55 ST&C				nown	3.16	11.0	
		9.625	0 - 1000		J-33 31&C	0.0		og, . , po o				
		9.625			J-33 31&C	0.0				210	1.36	14.8
PROD	8.75	5.5	0 - 9290	17.0	P-110 LT&C	9.6					1.36 2.31	14.8 11.0
PROD				17.0				Premium , Type Un		210		
PROD				17.0	P-110 LT&C			Premium , Type Un Unknown		210 910	2.31	11.0
PROD	8.75	5.5	0 - 9290		P-110 LT&C	9.6 TTACHMENTS	Halliburtor	Premium , Type Un Unknown	known	210 910 670	2.31	11.0
	8.75 VE	5.5	0 - 9290 .OWING ARE	ATTAC	P-110 LT&C A HED IN ACCORDAN	9.6 TTACHMENTS ICE WITH THE UTA	Halliburtor	Premium , Type Un Unknown Unknown	known	210 910 670	2.31	11.0
₩ w	8.75 VE	5.5 RIFY THE FOLL	0 - 9290 OWING ARE	ATTAC	P-110 LT&C A HED IN ACCORDAN	9.6 TTACHMENTS ICE WITH THE UTA	Halliburtor AH OIL AND GAS PLETE DRILLING F	Premium , Type Un Unknown Unknown	BENERAL I	210 910 670	2.31	11.0
I ✓ W	VE ELL PLAT OR I	5.5 RIFY THE FOLL MAP PREPARED B	0 - 9290 OWING ARE Y LICENSED SI	ATTAC URVEYOR	P-110 LT&C A HED IN ACCORDAN R OR ENGINEER	9.6 TTACHMENTS ICE WITH THE UTA COM FORM	Halliburtor AH OIL AND GAS PLETE DRILLING F	Premium , Type Un Unknown Unknown	BENERAL I	210 910 670	2.31	11.0
I ✓ W	VE ELL PLAT OR I	5.5 RIFY THE FOLL MAP PREPARED B	0 - 9290 OWING ARE Y LICENSED SI	ATTAC URVEYOR	P-110 LT&C A HED IN ACCORDAN R OR ENGINEER T (IF FEE SURFACE)	9.6 TTACHMENTS ICE WITH THE UTA COM FORM TOPO	Halliburtor AH OIL AND GAS PLETE DRILLING F I 5. IF OPERATOR GRAPHICAL MAP	Premium , Type Un Unknown Unknown	BENERAL I	210 910 670	2.31	11.0
₩ W	VE ELL PLAT OR I FIDAVIT OF ST RECTIONAL SI ady Riley	5.5 RIFY THE FOLL MAP PREPARED B	0 - 9290 OWING ARE Y LICENSED SI	ATTAC URVEYOR	P-110 LT&C A HED IN ACCORDAN R OR ENGINEER T (IF FEE SURFACE) RIZONTALLY DRILLED	9.6 TTACHMENTS ICE WITH THE UTA COM FORM TOPO	Halliburtor AH OIL AND GAS PLETE DRILLING F I 5. IF OPERATOR GRAPHICAL MAP	Premium , Type Un Unknown Unknown S CONSERVATION G PLAN IS OTHER THAN THE LI	ENERAL I	210 910 670	2.31	11.0
V W AF DIF	VE ELL PLAT OR I FIDAVIT OF ST RECTIONAL SI ady Riley	5.5 RIFY THE FOLL MAP PREPARED B TATUS OF SURFACE JRVEY PLAN (IF D	0 - 9290 OWING ARE Y LICENSED SI	ATTAC URVEYOR	P-110 LT&C A HED IN ACCORDAN R OR ENGINEER T (IF FEE SURFACE) RIZONTALLY DRILLED TITLE Permit Analy	9.6 TTACHMENTS ICE WITH THE UTA COM FORM TOPO	Halliburtor AH OIL AND GAS PLETE DRILLING F I 5. IF OPERATOR GRAPHICAL MAP	Premium , Type Un Unknown Unknown S CONSERVATION G PLAN IS OTHER THAN THE LI 303 312-8115	ENERAL I	210 910 670	2.31	11.0

DRILLING PLAN

BILL BARRETT CORPORATION

FD 2-15-3-2

NWNE, 501' FNL and 1666' FEL, Section 15, T3S - R2E, USB&M UINTAH COUNTY, UT

1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	<u>Depth</u>
Green River	4208'
Mahogany	5513'
Lower Green River*	6583'
Douglas Creek	6748'
Black Shale	7493'
Castle Peak	7718'
Wasatch*	8428'
TD	9290'

^{*}PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment				
0-1,800	No pressure control required				
1,800' – TD	11" 5000# Ram Type BOP				
	11" 5000# Annular BOP				
- Drilling spool to accommodate choke and kill lines;					
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in					
accordance with t	he requirements of onshore Order No. 2:				

- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

4. <u>Casing Program</u>

Hole Size	SETTING	DEPTH	Casing	Casing	Casing		
	(FROM)	(TO)	<u>Size</u>	Weight	<u>Grade</u>	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1800'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 ½"	17#	P-110	LT&C	New

Bill Barrett Corporation Drilling Program FD #2-15-3-2 Uintah County, Utah

5. <u>Cementing Program</u>

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 240 sx Halliburton Light Premium with additives
	mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$) circulated to surface
	with 75% excess. TOC @ Surface
	Tail: 210 sx Halliburton Premium Plus cement with
	additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$), calculated
	hole volume with 75% excess. TOC @ 1,300'
5 ½" Production Casing	Lead: 910 sx Tuned Light cement with additives mixed at
	11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). TOC @ 1,300'
	Tail: 670 sx Halliburton Econocem cement with additives
	mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to
	be determined by log and sample evaluation; estimated TOC
	@ 6993'

6. Mud Program

Interval	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0'-80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' - 1,800'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,800' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4638 psi* and maximum anticipated surface pressure equals approximately 2594 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

Bill Barrett Corporation Drilling Program FD #2-15-3-2 Uintah County, Utah

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. <u>Auxiliary Equipment</u>

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. <u>Drilling Schedule</u>

Location Construction: January 2013
Spud: January 2013
Duration: 15 days drilling time

45 days completion time

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

- 1. One (1) blind ram (above).
- 2. One (1) pipe ram (below).
- 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
- 4. 3-inch diameter choke line.
- 5. Two (2) choke line valves (3-inch minimum).
- 6. Kill line (2-inch minimum).
- 7. Two (2) chokes with one (1) remotely controlled from the rig floor.
- 8. Two (2) kill line valves, and a check valve (2-inch minimum).
- 9. Upper and lower kelly cock valves with handles available.
- 10. Safety valve(s) & subs to fit all drill string connections in use.
- 11. Inside BOP or float sub available.
- 12. Pressure gauge on choke manifold.
- 13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

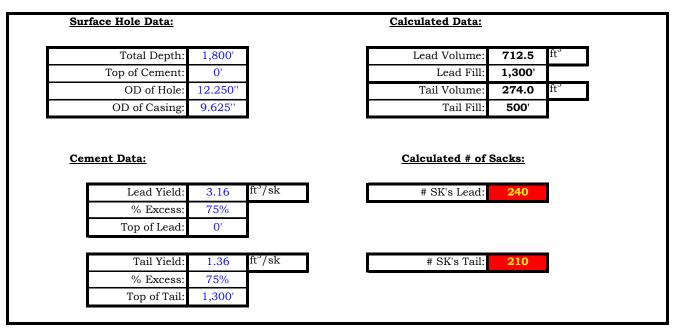
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

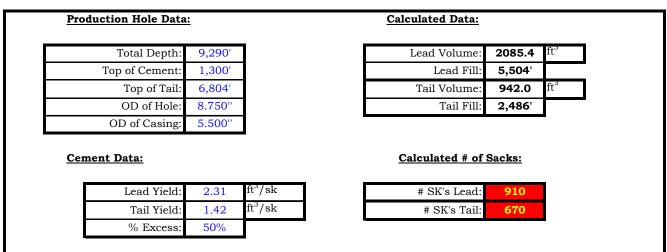
A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: <u>FD 2-15-3-2</u>



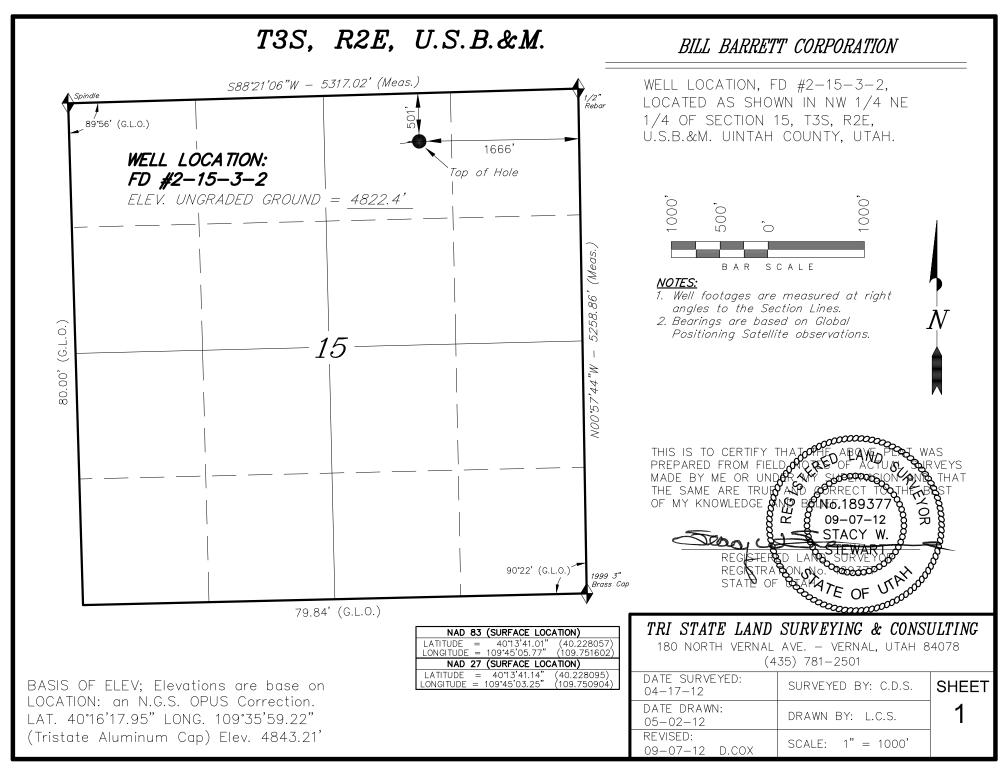


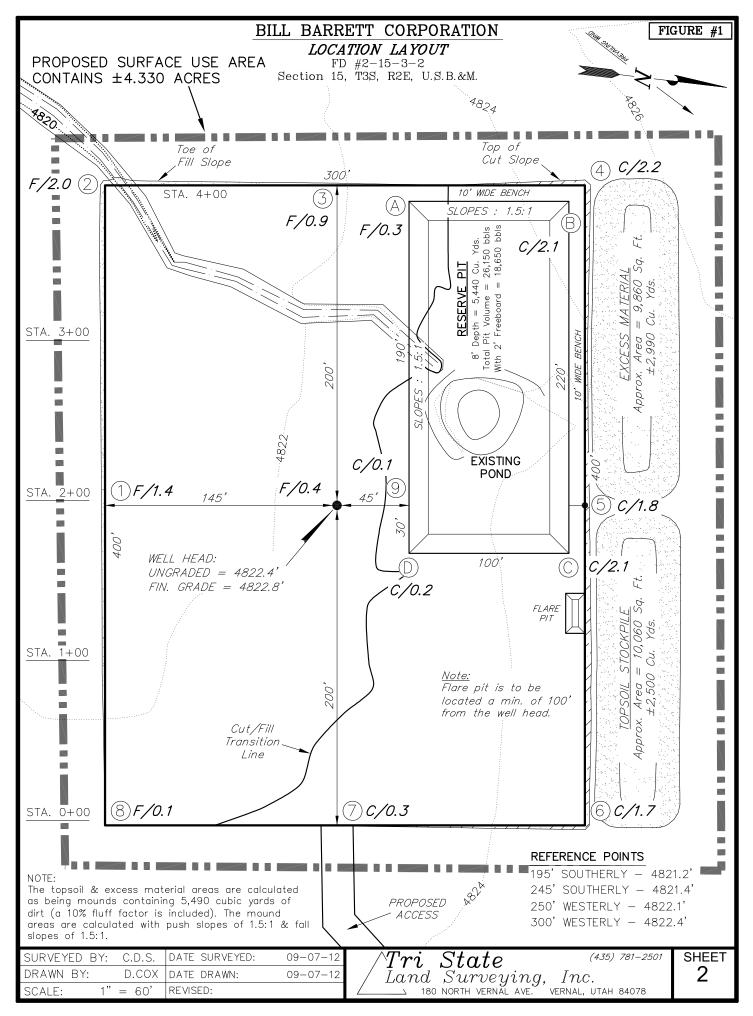
FD 2-15-3-2 Proposed Cementing Program

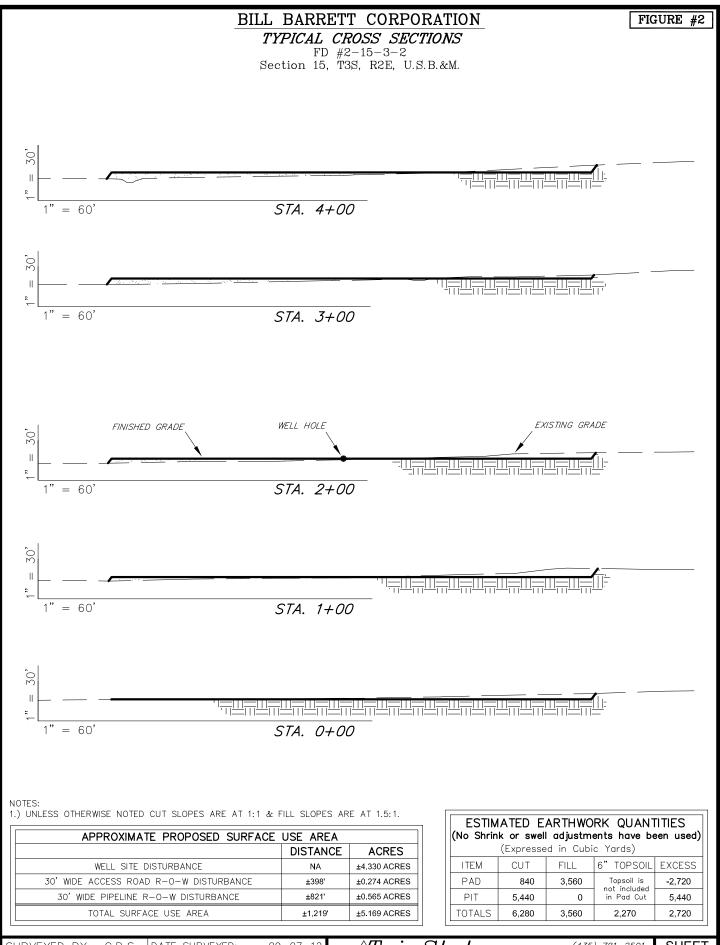
Job Recommendation		Su	rface Casing
Lead Cement - (1300' - 0')			
Halliburton Light Premium	Fluid Weight:	11.0	lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield:	3.16	ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid:	19.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	0'	
2.0% Bentonite	Calculated Fill:	1,300'	
	Volume:	126.89	bbl
	Proposed Sacks:	240	sks
Tail Cement - (TD - 1300')			
Premium Cement	Fluid Weight:	14.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.36	ft ³ /sk
	Total Mixing Fluid:	6.37	Gal/sk
	Top of Fluid:	1,300'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	210	sks

Job Recommendation		Produc	tion Casing
Lead Cement - (6804' - 1300')			
Tuned Light TM System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft ³ /sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	1,300'	
	Calculated Fill:	5,504'	
	Volume:	371.40	bbl
	Proposed Sacks:	910	sks
Tail Cement - (9290' - 6804')			
Econocem TM System	Fluid Weight:	13.5	lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield:	1.42	ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid:	6.61	Gal/sk
	Top of Fluid:	6,804'	
	Calculated Fill:	2,486'	
	Volume:	167.77	bbl
	Proposed Sacks:	670	sks

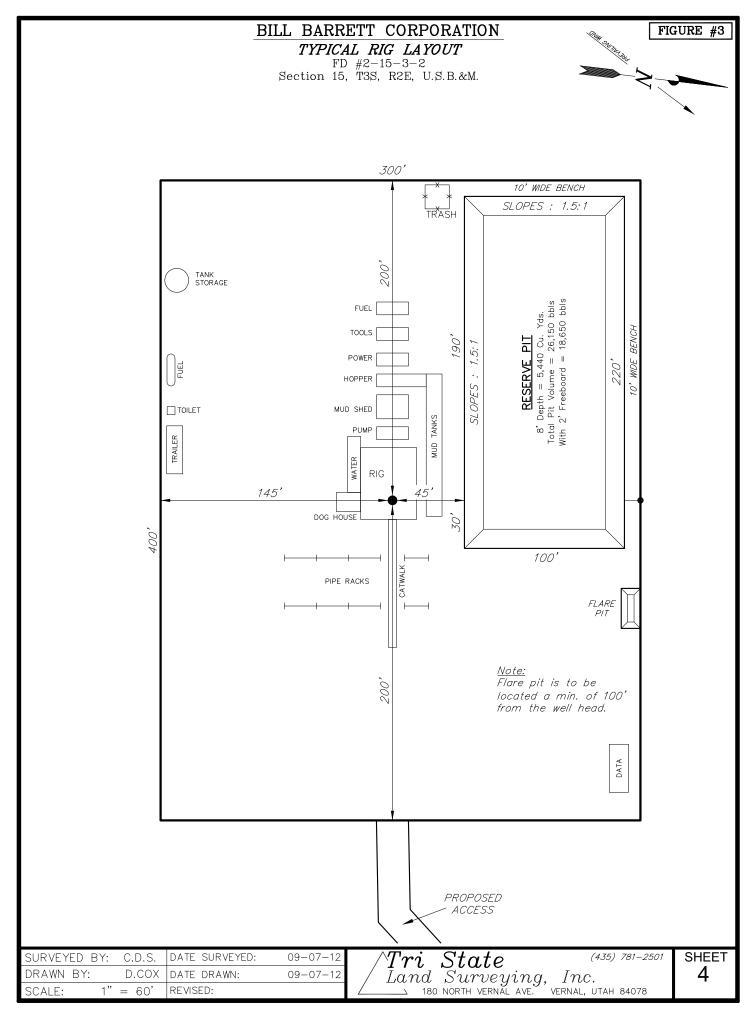
RECEIVED: October 02, 2012

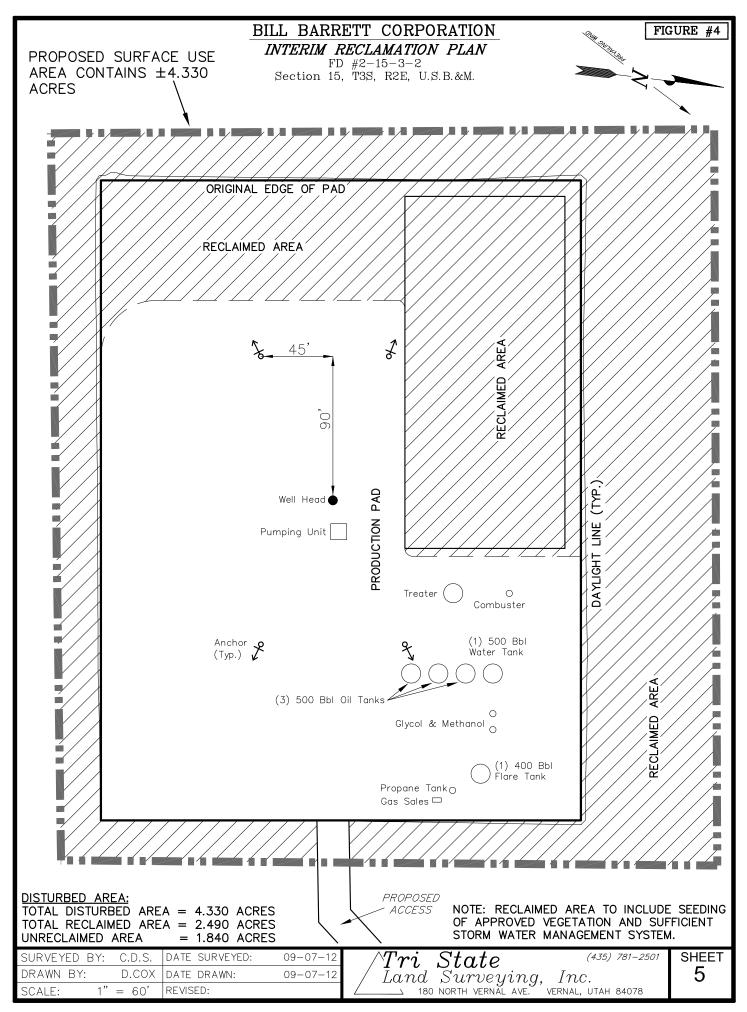


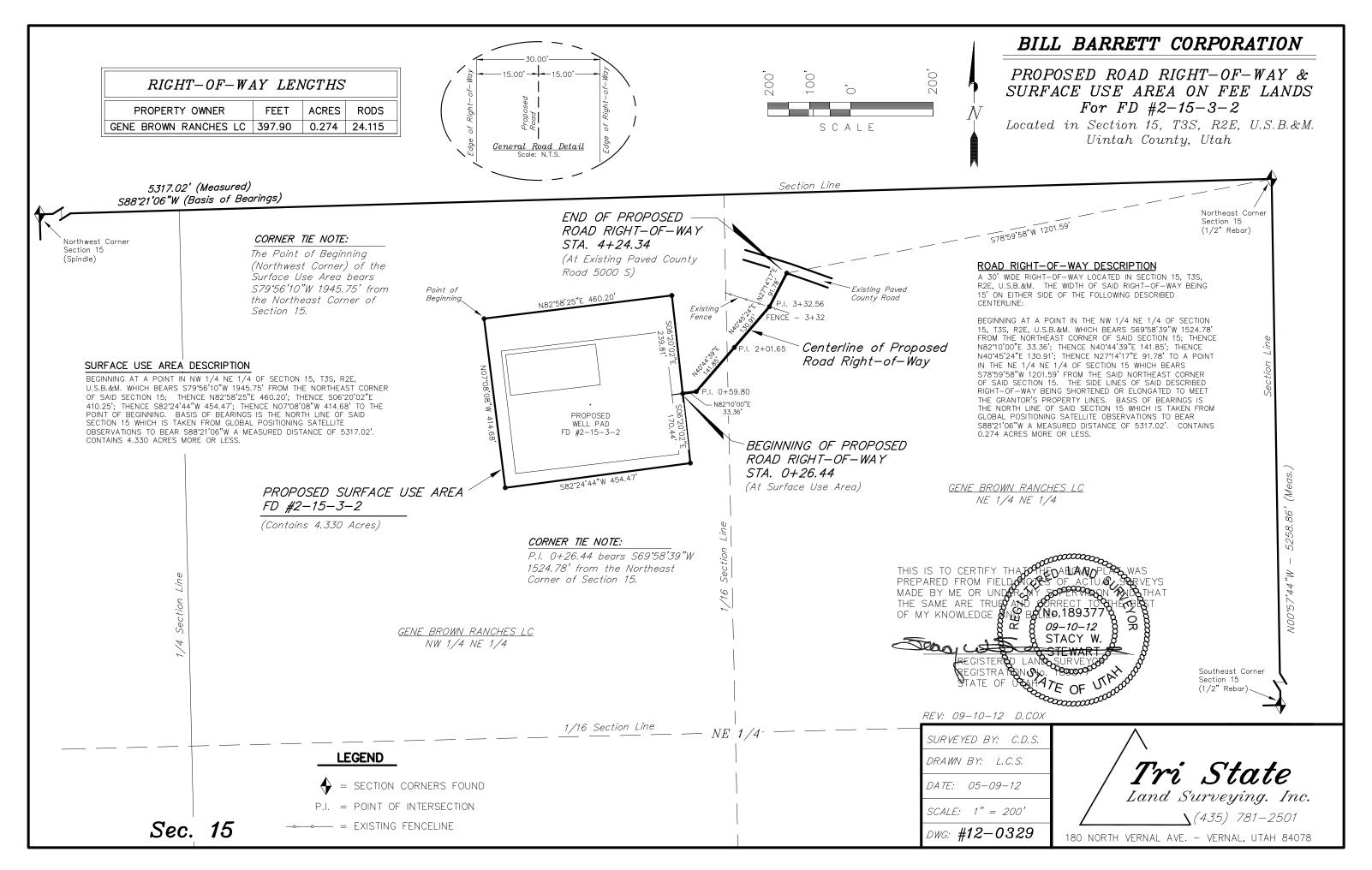


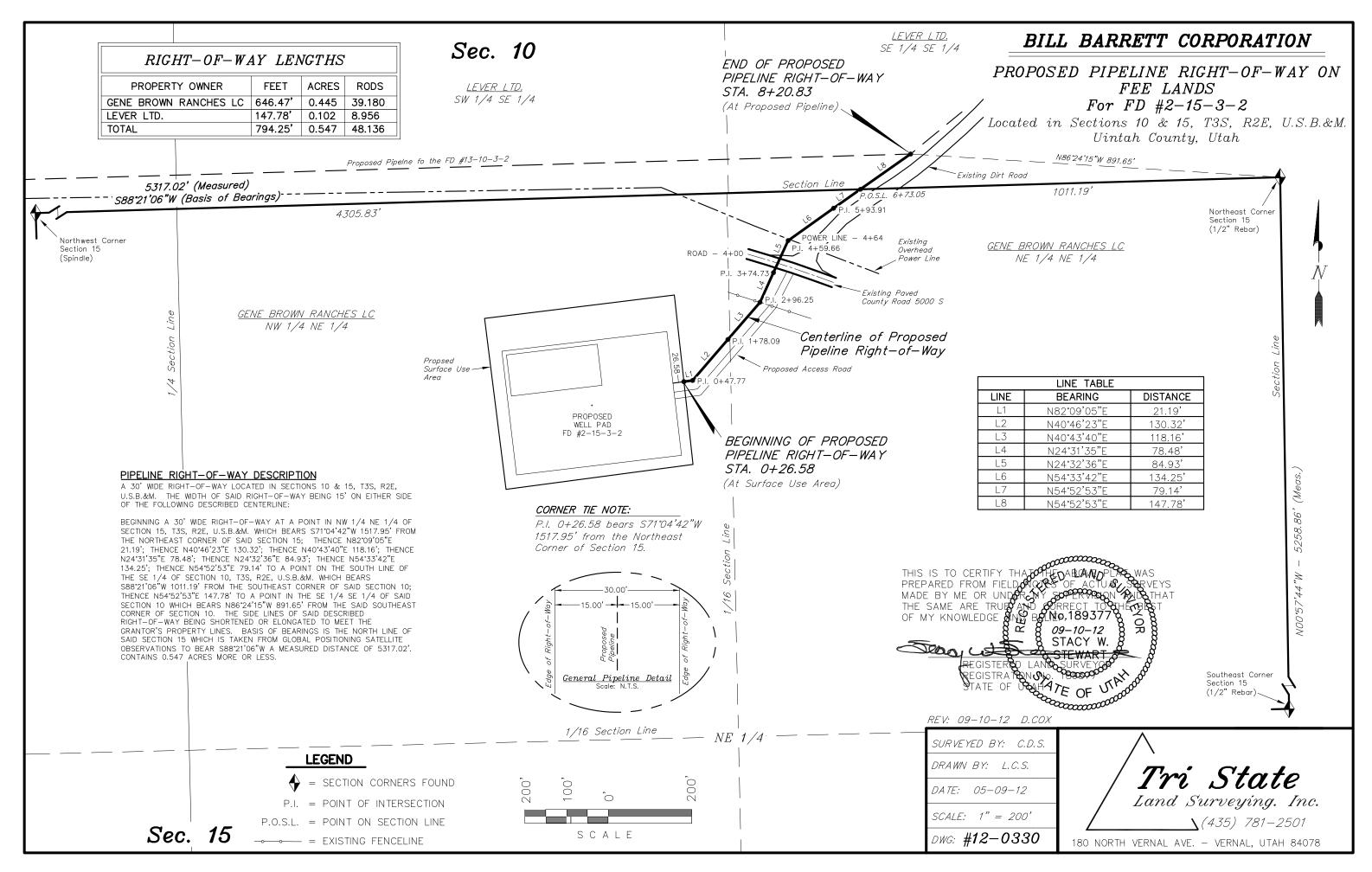


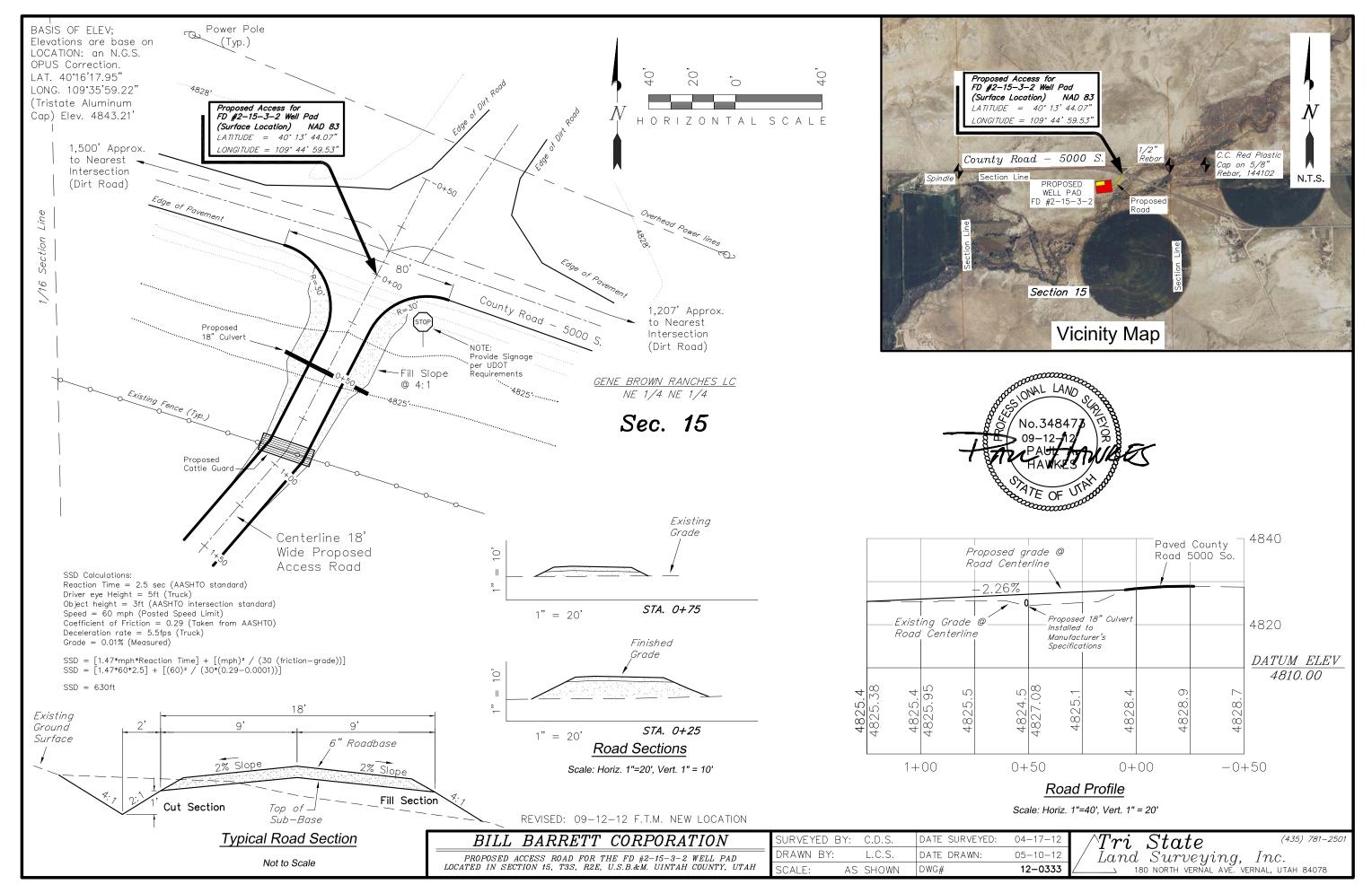
SURVEYED BY: C.D.S.	DATE SURVEYED: 0	09-07-12	$\wedge Tri$ $State$ (435) 781–2501	SHEET
DRAWN BY: D.COX	DATE DRAWN:	09-07-12		3
SCALE: $1" = 60'$	REVISED:		180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

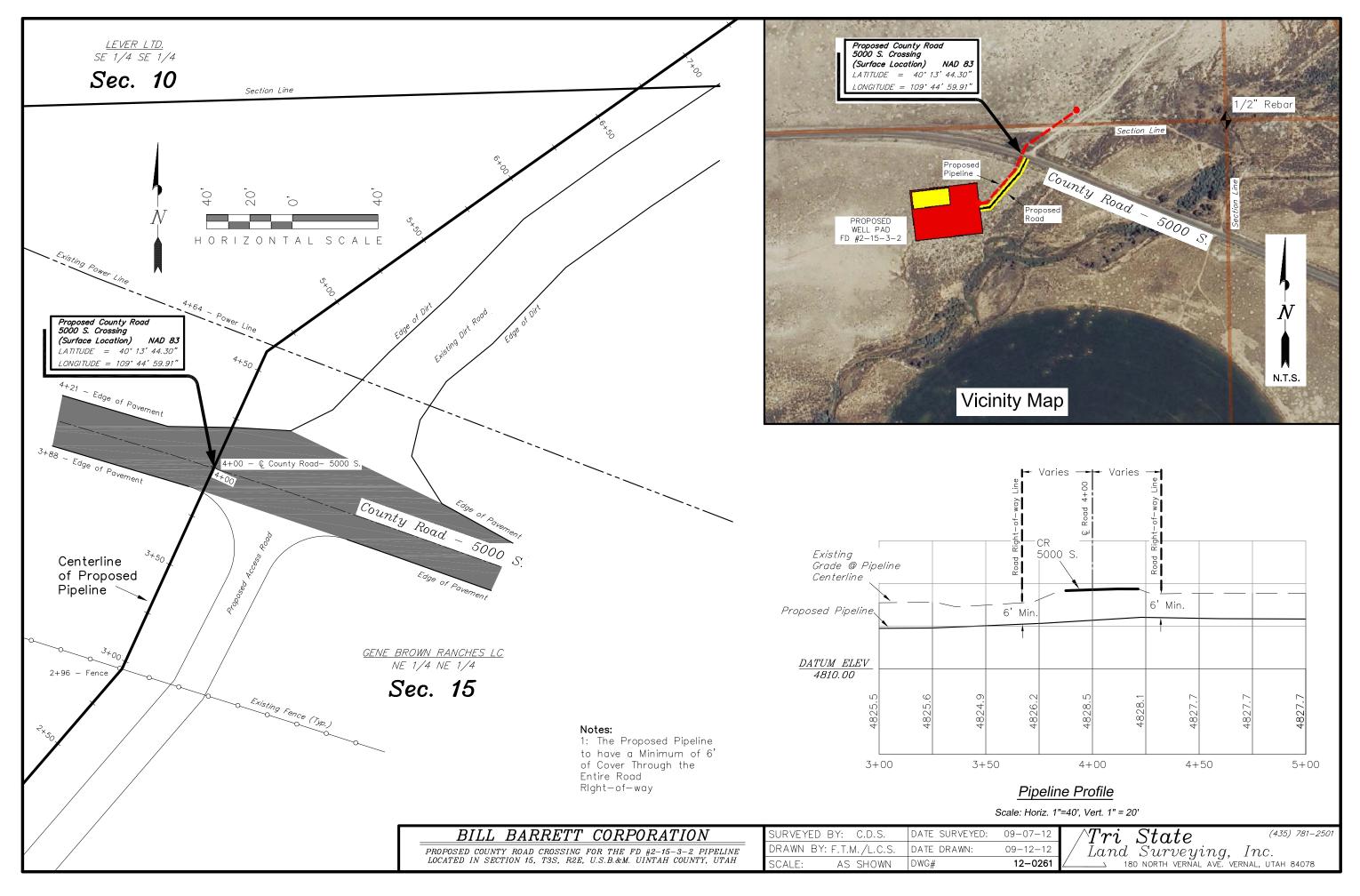


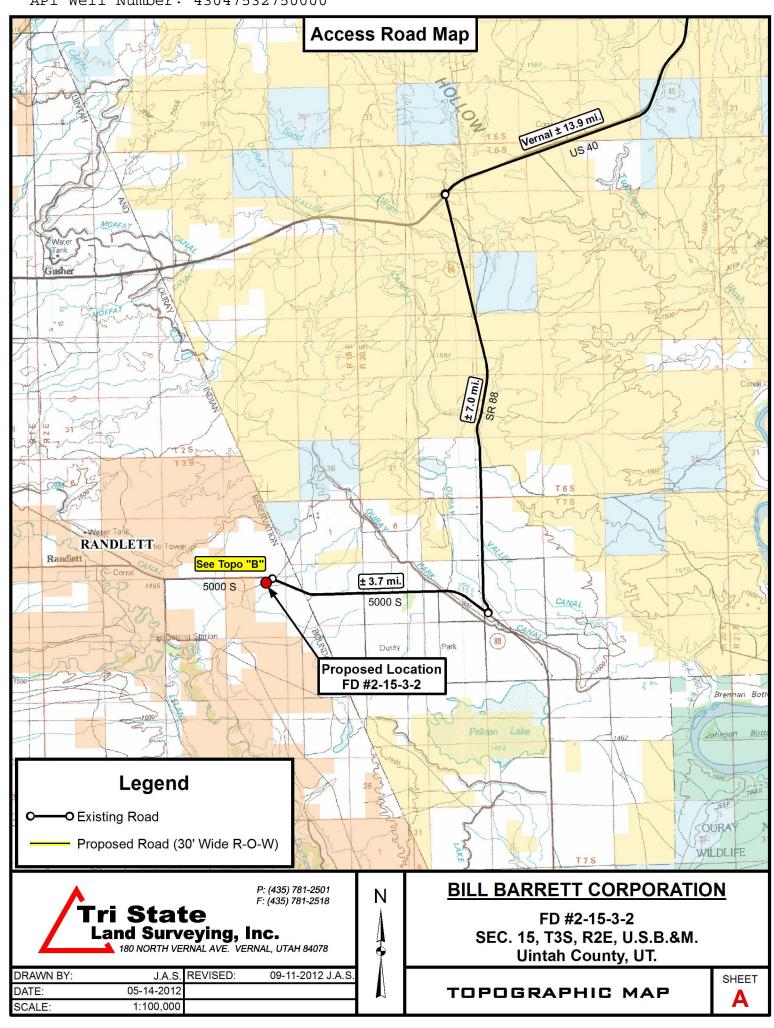


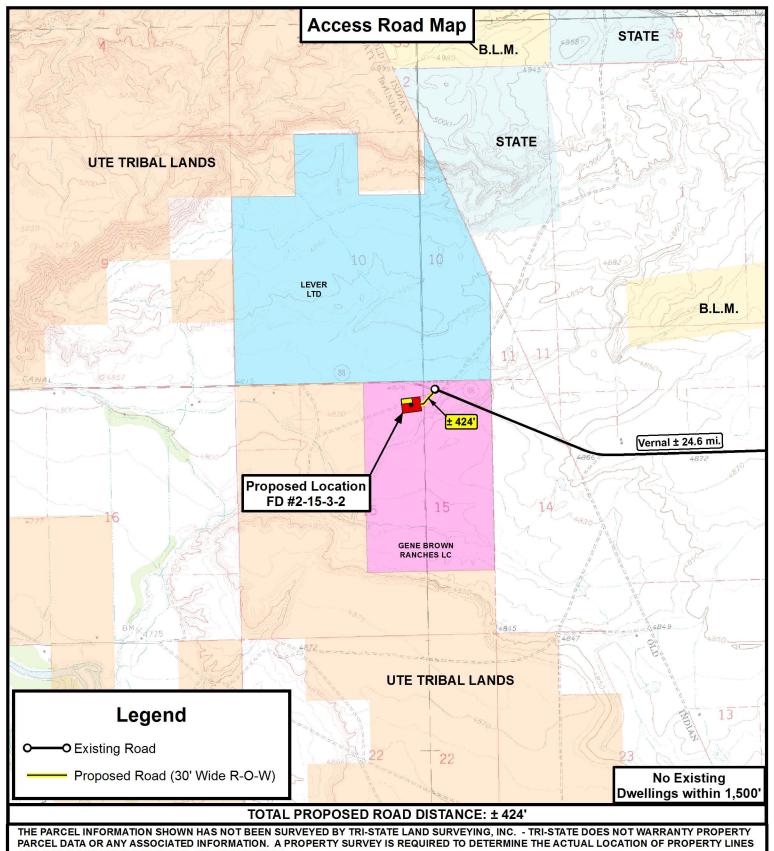




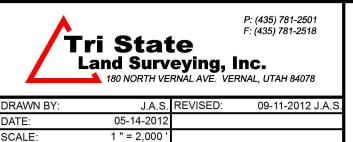








AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

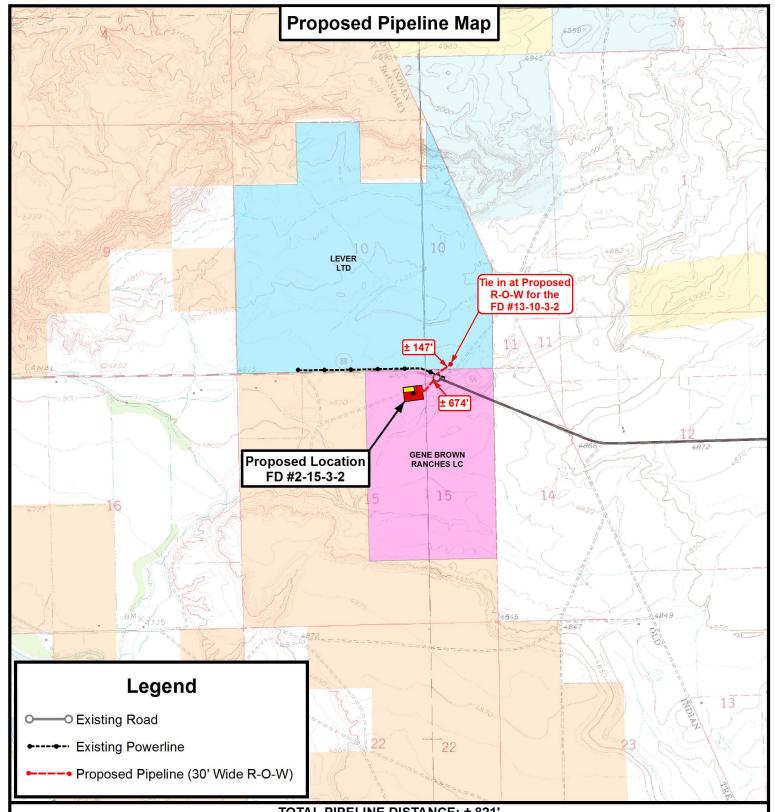


BILL BARRETT CORPORATION

FD #2-15-3-2 SEC. 15, T3S, R2E, U.S.B.&M. **Uintah County, UT.**

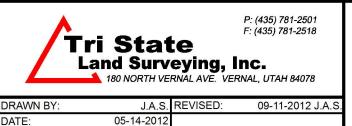
TOPOGRAPHIC MAP





TOTAL PIPELINE DISTANCE: ± 821

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



1 " = 2,000

SCALE

BILL BARRETT CORPORATION

FD #2-15-3-2 SEC. 15, T3S, R2E, U.S.B.&M. **Uintah County, UT.**

TOPOGRAPHIC MAP

SHEET

Location Photos

Center Stake Looking Southerly

Date Photographed:	09/07/2012
Photographed By :	D. Slaugh



Access Looking Southerly

Date Photographed:	09/07/2012
Photographed By :	D. Slaugh





DRAWN BY: J.A.S. REVISED: 09-11-2012 J.A.S. DATE: 05-14-2012

BILL BARRETT CORPORATION

FD #2-15-3-2 SEC. 15, T3S, R2E, U.S.B.&M. Uintah County, UT.

COLOR PHOTOGRAPHS



BILL BARRETT CORPORATION

FD #2-15-3-2

SECTION 15, T3S, R2E, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 13.9 MILES TO THE JUNCTION OF STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY THENCE WESTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE BEGINNING OF THE PROPOSED ROAD FOR THE FD #2-15-3-2 TO THE SOUTHWEST. TURN LEFT AND FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 424' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.6 MILES

RECEIVED: October 02, 2012

SURFACE USE AGREEMENT

(FD 2-15-3-2)

THIS AGREEMENT Dated August 9, 2012 by and between
Gene Brown Ranches, LC
whose address is HC 69 Box 160 Randlett, Utah 84063-9712 (435)545-
hereinafter referred to as "Operator".
WITNESSETH:
WHEREAS, Surface Owner represents that they are the owners in fee and in possession of the surface estate for the following described lands in Uintah County, Utah , hereinafter referred to as "Lands", to wit:
A Tract of land lying in the N/2NE of Section 15, Township 3 South, Range 2 East as further described on Exhibit "A" attached hereto and made a part hereof.
WHEREAS, Operator has or will acquire certain leasehold interests in the oil and gas mineral estate in the Lands and proposes to conduct drilling and subsequent production operations on the Lands; and
WHEREAS, Surface Owner is generally aware of the nature of the operations which may be conducted under oil and gas leases covering the mineral estate of the Lands; and
WHEREAS, the parties believe that it is in their mutual best interest to agree to the amount of damages to be assessed incident to the operations of Operator on the premises in the exploration for, development and production of oil, gas and/or other leasehold substances under the terms of those certain oil and gas leases now owned or which may be acquired by Operator covering portions of the mineral estate of the Lands; and,
WHEREAS, the parties believe that a reasonable estimate can be made of the damages which will result from the exploration, development and production operations contemplated by such oil and gas leases.
NOW, THEREFORE, in consideration of ten dollars and other valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree as follows:
1. Operator has the right of ingress and egress and to the use of those portions of the Lands which it requires for oil and gas exploration, development and production operations, including tank batteries and other production facilities and the transportation of produced substances from the leasehold, and also the right to construct and use roads and pipelines across portions of the Lands. Operator shall pay Surface Owner as liquidated damages the following sum as full settlement and satisfaction of all damages growing out of, incident to, or in connection with the usual and customary exploration, drilling, completion, sidetracking, reworking, equipping and production operations, contemplated by the oil and gas leases covering the Lands, unless otherwise specifically provided herein:

- 2. Operator agrees to consult with the surface owner and/or tenant as to all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of any other equipment on the leased premises, Operator shall consult with the surface owner and/or tenant as to the location and direction of same.
- 3. It is the intention of the parties hereto to cause as little interference with farming operations on the leased premises as reasonably possible, including but specifically not limited to the operation of any pivotal irrigation sprinkler system, or any other irrigation method. If any circular irrigation sprinkler system is in use at the time of initial drilling operations on the leased premises, then any subsequent production equipment, including but specifically not limited to pump jacks, hydraulic lifting equipment, or any other equipment necessary to produce any oil or gas from such well, shall be recessed to such depths, or ramps constructed, so as to allow the continued use of such circular irrigation system.

......

- 4. In the event any well hereunder is plugged and abandoned, Operator agrees that Operator will, within a reasonable time, restore Surface Owner's surface estate as near as practical to its original condition found prior to Operator's operations. It is understood and agreed that Surface Owner may elect in writing, prior to cessation of operations of Operator, to have any road constructed under the terms of this Agreement remain upon the property, in which event Operator agrees to leave such road or roads in reasonable condition.
 - 5. Operator is responsible for acquiring all necessary permits, licenses, fees, etc. incident to its operations on the Lands.
- 6. In the event Surface Owner considers that Operator has not complied with all its obligations hereunder, both express and implied, Surface Owner shall notify Operator in writing, setting out specifically in what respects Operator has breached this contract. Operator shall then have sixty (60) days to meet or commence to meet all or any part of the breaches alleged by Surface Owner. The service of said notice shall be precedent to the bringing of any action by Surface Owner for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Operator. In the event of litigation, the prevailing party's reasonable attorney's fees will be paid by the opposing party.
- 7. Operator shall be responsible and shall remain liable for any environmental problems on the subject lands which are caused by or through its operations. To the extent that any such claims are asserted, Operator will be responsible for any remediation required as provided by state regulations. This assumption of liability, however, does not include any third-party operations on the subject lands or any Surface Owner actions which could cause environmental problems but is limited solely to the actions of Operator. Operator hereby indemnifies and holds harmless Surface Owner from any and all environmental problems it causes on the Lands.
- 8. In the event Surface Owner owns less than the entire fee interest in the Lands, then any payment stated herein shall be proportionately reduced to the interest owned.
- 9. This Agreement shall remain in full force and effect from the date hereof and for so long thereafter as Operator's oil and gas operations affecting the Lands are in effect.
- 10. When the word "Operator" is used in this Agreement, it shall also mean the successors and assigns of Operator, including but not limited to its employees and officers, agents, affiliates, contractors, subcontractors and/or purchasers.
 - 11. This Agreement shall be binding upon and inure to the benefit of the heirs, successors and assigns of the parties.

ADDITIONAL PROVISIONS:

SURFACE OWNER:

William & Drogon

By: William E. Brown, President of Gene

- 12. Operator agrees to install a cattlegaurd and gate at well-site access road off of county road 5000 South, and to install a cattlegaurd at well-pad entrance.
- 13. Upon Surface Owner's execution of this Agreement, Operator shall pay Surface Owner a non-refundable **One Thousand Dollar (\$1,000.00)** advance toward the **Twenty Thousand Dollar (\$20,000.00)** payment for damages for the wellsite and access provided 1.a. above. Operator shall pay Surface Owner the balance owed for damages for the wellsite and access of **Nineteen Thousand Dollars (\$19,000.00)** prior to commencing any construction activities on the Lands.

Brown Ranches, LC 20-0955041 SS/Tax ID# Utah STATE of **ACKNOWLEDGEMENT** Uintah COUNTY of BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this day of SEPTEMBET ,2012 personally appeared William E. Brown, in the capacity as stated above , to me known to be the Identical person(s) , described in and who executed the within and foregoing instrument of writing and acknowledged to me that free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein. his IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day-and year last above written. My Commission Expires: __ 1-03 2013 all Notary Public JENNIFER HALL Notary Public - State of Utah Commission No. 576904



Uintah Basin Operations 1820 West Hwy 40 Roosevelt, Ut 84066

August 30, 2012

Gene Brown C/O Gene Brown Ranches, LC HC 69 Box 160 Randlett, Utah 84063

Re: FD#2-15-32 - Location of Wellsite/Access Road/Pipeline(s)

By This Agreement effective August 30, 2012, all parties herein acknowledge and agree, since the survey and subsequent platting of the FD#2-15-32 wellsite, access road and pipeline(s) has not yet been completed, it is understood and agreed by all parties that the sketch attached to this agreement accurately represents the desires of the Surface Owner (Brown) as to the placement of said FD#2-15-32 wellsite, access road and pipeline(s). Upon completion of the professional survey and plat(s), copies of the same will at that time be attached to the Surface Damage and Right-of-Way Settlement Agreement as exhibits, and made a part thereof, thereby then superseding the information found within the sketch attached and made a part of this agreement.

Very truly yours,

Jacob "Jake" Woodland, Landman Bill Barrett Corporation

Accepted and agreed to:

Gene Brown

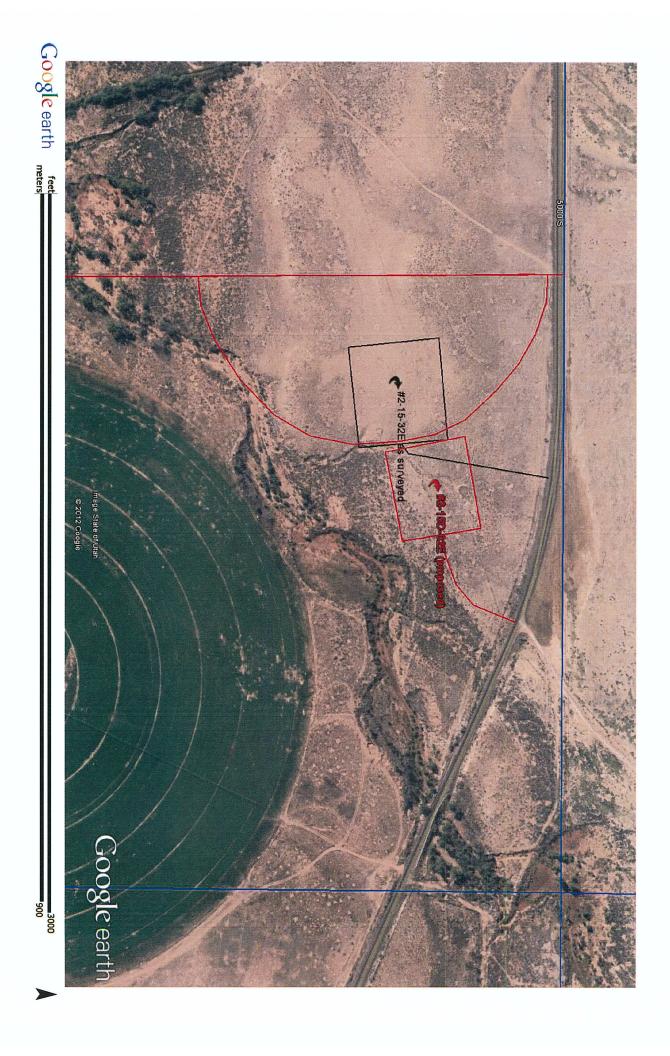
Gene Brown Ranches, LC

Date

80202

9/4/12

USA



REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

According to the Internal Revenue Service, you are required by law to provide Bill Barrett Corporation with your correct taxpayer identification number. If you do not provide Bill Barrett Corporation with your correct taxpayer identification number, you may be subject to civil or criminal penalties imposed by law.

Gene Brown Ranches, LC	
Name	
HC-69 Box 160	
Address	
Daniel III-b 84062 0712	
Randlett, Utah 84063-9712	
City, State and Zip Code	
Taxpayer Identification Number	
Under penalties of perjury, I certify that the number s	shown on this statement is my correct
taxpayer identification number.	
1 0 3	
William & Drown	9/4/12
By: William E. Brown, President of	Date:
Gene Brown Ranches I C	

PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
COUNTY OF }

Entry 2012009512
Book 1301 Page 818-870 \$14.00
25-OCT-12 02:33
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
ENCORE LAND SERVICES INC
PO BOX 1729 VERNAL, UT 84078
Rec By: DEBRA ROOKS , DEPUTY

THAT, effective on this 7^{th} day of September, 2012, for and in consideration of Ten & 0.100 the Pollars (Sup 0.00) and other good and valuable consideration, in hand paid to Book 1301 Page 818

Lever, Ltd., whose address is 29900 St. Andrews Road, Perrysburg, OH 43551

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to Aurora Gathering, LLC ("GRANTEE"), of 1099 18th Street, #2300, Denver, CO 80202, its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining of said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in **Uintah** County, State of Utah, to-wit:

Township 3 South, Range 2 East, USM

PART 15-042-0004

Section 10: A tract of land lying in the SW/4SE/4

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried where practical. Grantor shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30') feet for construction and Twenty Five (25') feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering**, **LLC**, its successors and assigns, from any claim by any other party for reasonable and anticipated damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This Pipeline Right-of-Way Agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

GRANTOR:

Lever, Ltd.

Jane Ann Spirn, Co-Manager

GRANTEE:

Aurora Gathering, LLC

Huntington T. Walker, Senior Vice-President Land

NOT

John K. Lever, Jr., Co-Manager

Sour

JENNIFER MURPHY
NOTARY PUBLIC - OHIO
MY COMMISSION EXPIRES 8-24-16

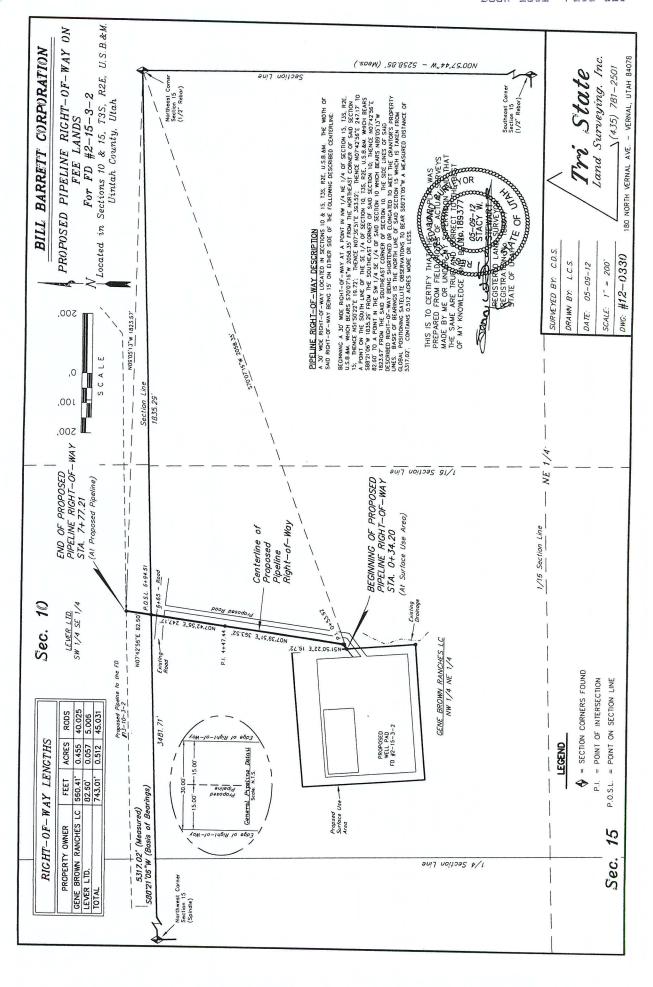
UCCUN⊂1 U4, 4U14

Entry 2012009512 Book 1301 Page 819

ACKNOWLEDGEMENT

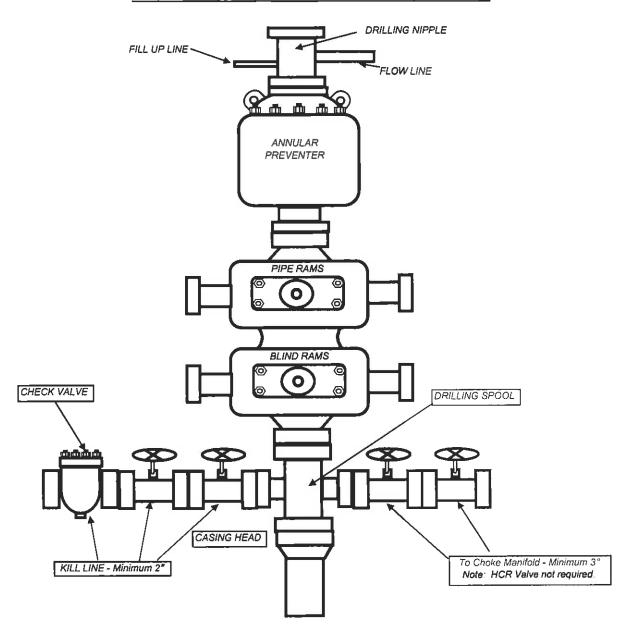
STATE OF Dio		
COUNTY OF (L) SS		
On the 15 day of 2012, before me the undersigned authority, appeared Jane Ann Spirn, to me personally known, who, being sworn, did say that they are the Co-Manager of Lever, Ltd., and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.		
LOGAN STOGSDILL Notary Public, State of Ohio My Comm. Expires April 22, 2013 Residing at Femsburg Ohio		
ACKNOWLEDGEMENT		
STATE OF Disconsisted and State of Country of Logan strongspills. State of Ohio My Comm. Expires April 22, 2013 SS COUNTY OF Logan STOGSDILL Notary Public, State of Ohio Residing at Logan Stogs April 22, 2013 Residing at Logan Stogs April 22, 2013		
ACKNOWLEDGEMENT		
STATE OF Colorado) SS COUNTY OF Denver On the 1st day of October , 2012, before me the undersigned authority, appeared Huntington T. Walker, to me personally known, who, being sworn, did say that they are the Senior Vice-President Land of Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.		
KEVIN T. FUNK Notary Public State of Colorado My Commission Expires 3-21-2016 Residing at Denver, CO		

Entry 2012009512 Book 1301 Page 820



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER





AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Field:

FD 2-15-3-2 Well

NWNE

15 T3S-R2E

In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

Lessors

Utah Trust Lands

Date: May 23, 2012

Affiant

Thomas J. Abell

Landman

1099 18TH STREET SUITE 2300 DENVER, CO 80202 P 303.293.9100 F 303.291.0420



September 13, 2012

Utah Trust Lands 675 East 500 South, Suite 500 Salt Lake City, Utah 84102

RE: Sundry Notices FD 2-15-3-2 Uintah County, UT

Dear Sir or Madam,

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Thomas J. Abell

Landman



September 13, 2012

Utah Division of Oil, Gas and Mining Attention: Dustin Doucet 1594 West North Temple, Suite 1120 Salt Lake City, Utah

RE:Sundry Notices
Fort Duchesne Unit
FD 2-15-3-2
NWNE, Section 15 T3S R2E
Uintah County,UT

Dear Mr. Doucet,

Bill Barrett Corportaion has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne Unit. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

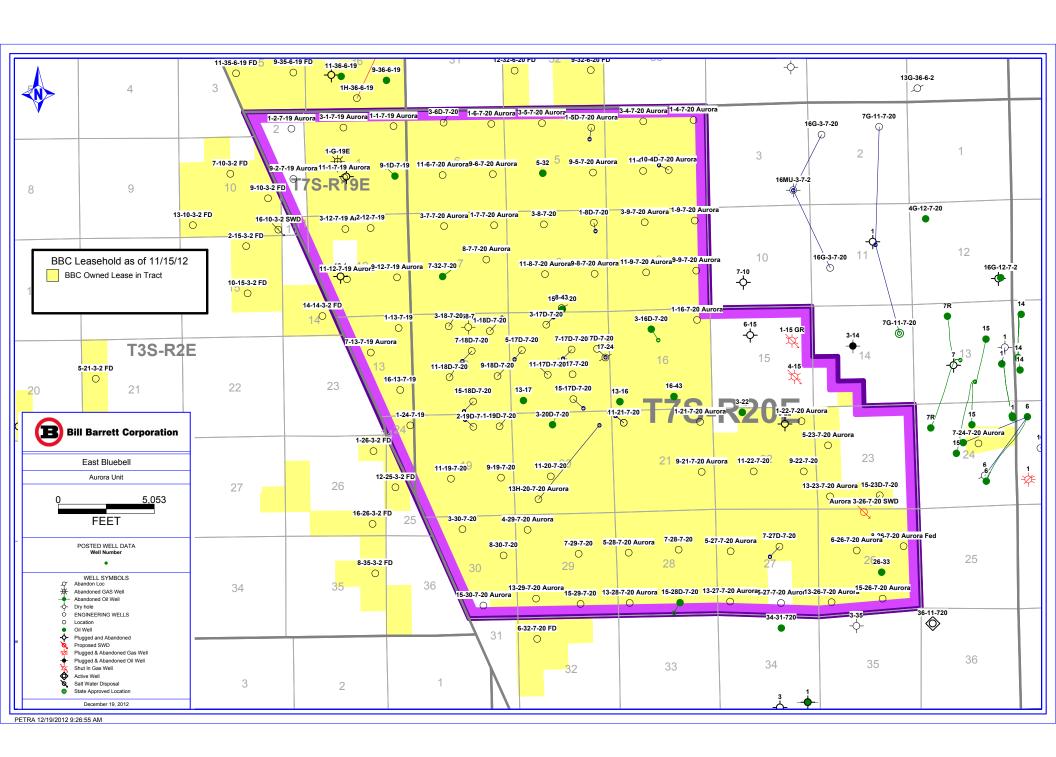
BILL BARRETT CORPORATION

Thomas Abell

Thomas J. Abell

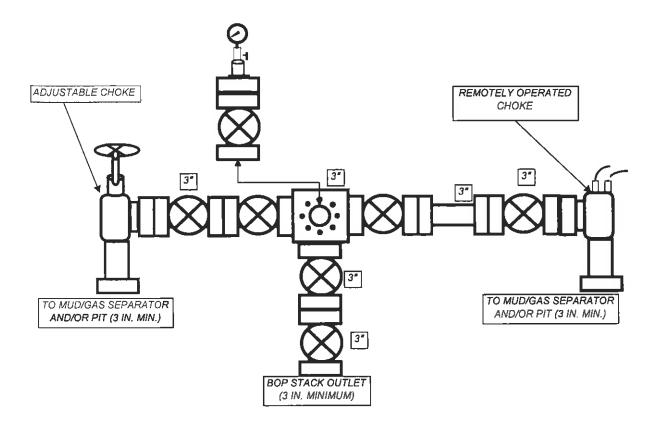
Landman

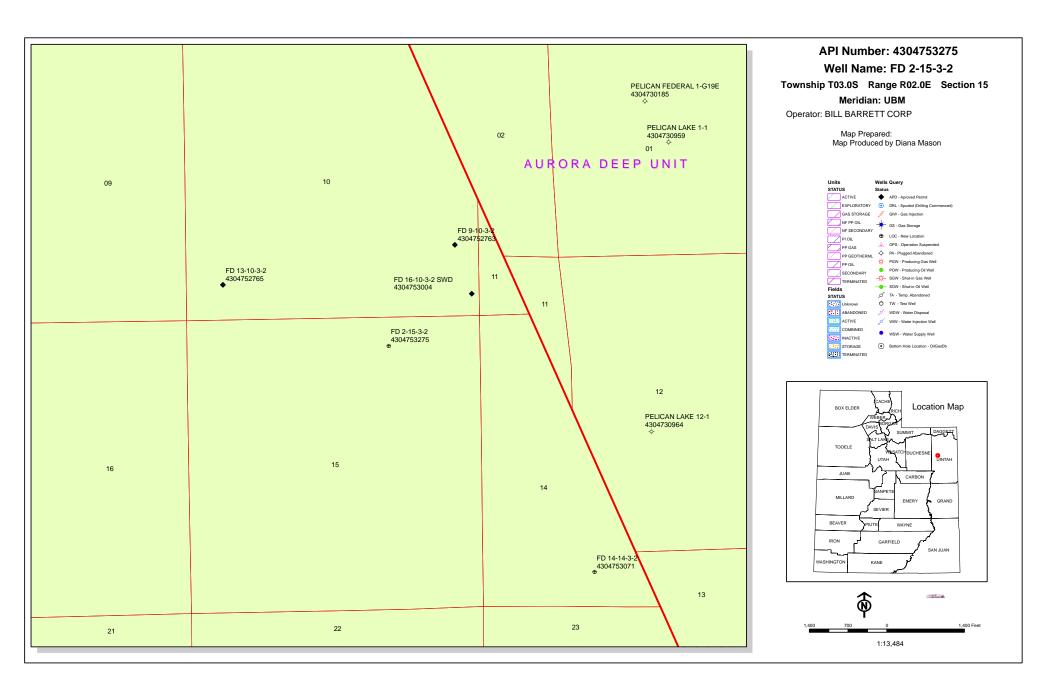
Enclosures



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD







October 30, 2012

Ms. Diana Mason – Petroleum Technician STATE OF UTAH DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Exception Location - FD 2-15-3-2- East Bluebell Area

Surface Location: 501' FNL, 1666' FEL, NWNE, Section 15-T3S-R2E Bottom Location: 501' FNL, 1666' FEL, NWNE, Section 15-T3S-R2E

Uintah County, Utah

Dear Ms. Mason,

Bill Barrett Corporation ("BBC") hereby submits an exception location letter in accordance with Oil & Gas Conservation Rules R649-3-3, requesting an exception well location, supported by the following information:

- The location is within our East Bluebell Area.
- The exception location is due to topography requirements and to minimize surface disturbance.
- BBC certifies that, along with EnCana Oil and Gas (USA) Inc., it is the only working interest owner within 460 feet of the proposed well location.
- BBC certifies that EnCana Oil and Gas (USA) Inc. has consented the exception location of the FD 2-15-3-2.
- Our rights are owned under the following Fee Lease SITLA ML 49886
- Although the FD 2-15-3-2 exists outside the 400' tolerance provided for unspaced lands, ML-49886 covers the entire NE of the section and therefore it is our opinion correlative rights are intact.

Based on the information provided, BBC requests the Division grant this exception to the locating and siting requirements of R649-3-2. Should you have any questions or need further information, please contact me at 303-299-9935

Sincerely,

Thomas J. Abell

Landman

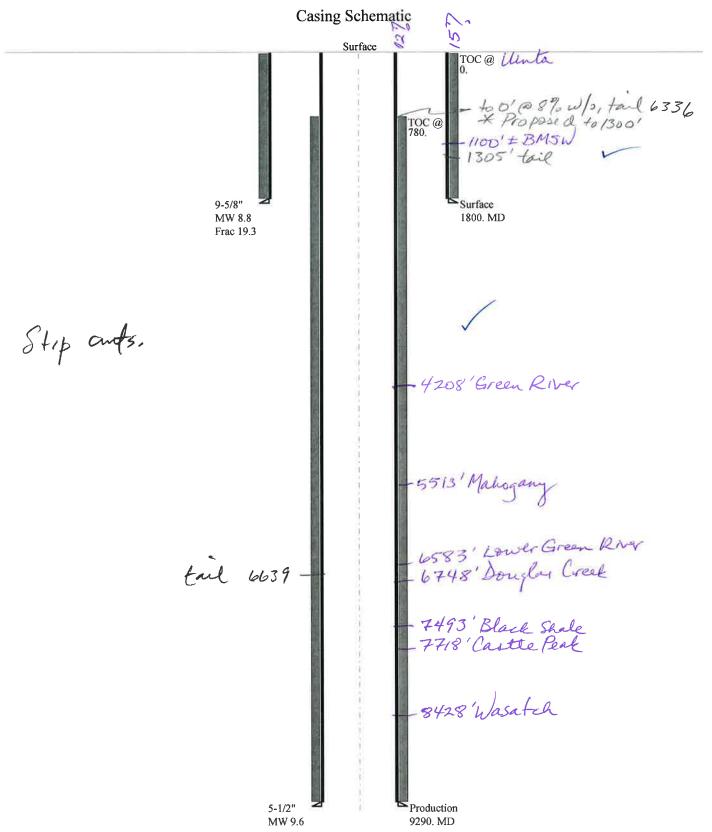
1099 18TH STREET SUITE 2300 DENVER, CO 80202

P 303.293.9100

BOPE REVIEW BILL BARRETT CORP FD 2-15-3-2 43047532750000

Well Name	BILL BARRETT CORP FD 2-15-3-2 4304753275000			000		3		
String		COND	SURF	PROD	i I]	
Casing Size(")		16.000	9.625	5.500	i			
Setting Depth (TVD)		80	1800	9290	i			
Previous Shoe Setting Dept	h (TVD)	0	80	1800	i			
Max Mud Weight (ppg)		8.8	8.8	9.6	iΓ		Ħ	
BOPE Proposed (psi)		0	0	5000	iΓ		Ħ	
Casing Internal Yield (psi)		1000	3520	10640	ī			
Operators Max Anticipated	Pressure (psi)	4638		9.6	ī			
			<u>. </u>	12-				
Calculations		COND Str		S 1 43 6777	L	16.000	"	
Max BHP (psi)		.0	52*Setting I	Depth*MW=	37		DODE A J	and Ear Deilling And Cathing Coding of Double
MASP (Gas) (psi)		May RH	P-(0.12*Sett	ing Denth)-	H			quate For Drilling And Setting Casing at Depth?
MASP (Gas/Mud) (psi)					=		NO	fresh wtr spud mud
WASI (Gas/Widd) (psi)		мах вп	P-(0.22*Sett	ing Deptil)=	19)	*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous S1	noe Denth)=		í	NO NO	Expected Fressure Be Held At Frevious Sube.
Required Casing/BOPE Tes		8		/	H	'	psi	
*Max Pressure Allowed @ 1		Shoe-			0			sumes 1psi/ft frac gradient
max i ressure Anoweu e i	Tevious Casing	SHUC-			0		P31 713.	sumes 1981/11 frac gradient
Calculations		SURF Str	ing			9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=			82	4			
						BOPE Ade	quate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=			60	18	NO	fresh water spud mud	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=			42	18	NO	Reasonable depth	
					L		*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		etting Depth	- Previous Sl	noe Depth)=	44	6	NO	
Required Casing/BOPE Tes	st Pressure=				18	00	psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=			80		psi *As:	sumes 1psi/ft frac gradient
Calculations		PROD Str	ing			5.500	"	
Max BHP (psi)		.0	52*Setting I	Depth*MW=	46	38		
					Ë		BOPE Ade	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Sett	ing Depth)=	35	23	YES	
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Sett	ing Depth)=	25	i94	YES	ОК
							*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sl	noe Depth)=	29	90	NO	Reasonable
Required Casing/BOPE Tes	t Pressure=				50	000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=			18	00	psi *As:	sumes 1psi/ft frac gradient		
Calculations		String					"	
Max BHP (psi)				┢				
(Pos)			- Jetting I		-		BOPE Ade	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Sett	ing Depth)=	┢		NO	
MASP (Gas/Mud) (psi)			P-(0.22*Sett		F		NO	
				- • /	-		-	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous S1	noe Depth)=	T		NO	
Required Casing/BOPE Tes	t Pressure=				Ħ		psi	
*May Pressure Allowed @ Previous Casing Shae-				愷		nei *Ac	sumes Insi/ft frac gradient	

43047532750000 FD 2-15-3-2



Well name:

43047532750000 FD 2-15-3-2

Operator:

BILL BARRETT CORP

String type:

Location:

Surface

UINTAH COUNTY

Project ID:

43-047-53275

Design parameters:

Collapse

Mud weight:

8.800 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Environment:

H2S considered? Surface temperature: Bottom hole temperature:

74 °F 99 °F 1.40 °F/100ft

No

Temperature gradient: Minimum section length:

100 ft

Burst:

Design factor

1.00

1.125

Cement top:

Surface

Burst

Max anticipated surface pressure:

No backup mud specified.

Internal gradient: Calculated BHP

1,584 psi 0.120 psi/ft

1,800 psi

Tension:

8 Round LTC:

Premium:

Body yield:

1.80 (J) 8 Round STC: 1.70 (J) Buttress:

1.60 (J) 1.50 (J) 1,50 (B)

Tension is based on buoyed weight. Neutral point: 1,566 ft

Re subsequent strings:

Non-directional string.

Next setting depth: 9,290 ft Next mud weight: 9.600 ppg Next setting BHP: 4,633 psi

Fracture mud wt: Fracture depth: Injection pressure: 19.250 ppg 1,800 ft 1,800 psi

Run Seq	Segment Length	Size	Nominal Weight	Grade	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Est. Cost
•	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(\$)
1	1800	9.625	36.00	J-55	ST&C	1800	1800	8.796	15646
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	823	2020	2.455	1800	3520	1.96	56.4	394	6.99 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: November 29,2012 Salt Lake City, Utah

Collapse is based on a vertical depth of 1800 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

43047532750000 FD 2-15-3-2 Well name:

Operator: **BILL BARRETT CORP**

Production String type:

Project ID: 43-047-53275

UINTAH COUNTY Location:

Design parameters: Minimum design factors: **Environment:** Collapse: H2S considered? **Collapse**

Mud weight: 9.600 ppg Design factor 1.125 Surface temperature: 74 °F Design is based on evacuated pipe. Bottom hole temperature: 204 °F

1.40 °F/100ft Temperature gradient: Minimum section length: 1,000 ft

Burst: 1.00 780 ft Design factor Cement top:

Burst

Max anticipated surface pressure: 2,589 psi

Internal gradient: 0.220 psi/ft

Tension: Calculated BHP 8 Round STC: 4,633 psi 8 Round LTC:

1.80 (J) 1.60 (J) No backup mud specified. Buttress: Premium:

> Tension is based on air weight. Neutral point: 7,938 ft

1.50 (J) Body yield: 1.60 (B)

1.80 (J)

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9290	5.5	17.00	P-110	LT&C	9290	9290	4.767	61191
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4633	7480	1.615	4633	10640	2.30	157.9	445	2.82 J

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: November 29,2012 Salt Lake City, Utah

No

Remarks:

Collapse is based on a vertical depth of 9290 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP

Well Name FD 2-15-3-2

API Number 43047532750000 APD No 6933 Field/Unit WILDCAT

Location: 1/4,1/4 NWNE Sec 15 Tw 3.0S Rng 2.0E 501 FNL 1666 FEL

GPS Coord (UTM) 606206 4453822 Surface Owner GENE BROWN RANCHES

Participants

Dayton Slaugh (surveyor), Gener Brown (surface owner), Zack Garner (BBC), Jim Burns and Don Hamilton (permit contractor), Terra Miller (land contractor), Joe Avia (plant contractor)

Regional/Local Setting & Topography

This location very flat as is most of the area around it. It sits just south of 5000 south street which is the highway between Pelican Lake and Randlett, Ut. There is a fairly large drainage to the south east but the location as proposed does not effect this wetland/drainage. The location is currently used as cattle pasture.

Surface Use Plan

Current Surface Use

Grazing

New Road
Miles

Well Pad

Src Const Material

Surface Formation

0.08 Width 300 Length 400 Offsite UNTA

Ancillary Facilities N

Road base to brought in for road and pad.

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Outside southeast of corner of location

Flora / Fauna

Spiny hopsage, greasewood, sparse grass, cottonwood wood trees just oustside the south east edge of the location.

Soil Type and Characteristics

Sandy loam

Erosion Issues N

Sedimentation Issues Y

Location should be bermed

Site Stability Issues N

Drainage Diverson Required? N

RECEIVED: February 06, 2013

Berm Required? Y

Erosion Sedimentation Control Required? Y

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits

Final Score

Sensitivity Level

Characteristics / Requirements

The reserve pit dimensions are 205ft x 100ft by 8ft deep and the pit is proposed in a cut stable location. According to Bill Barrett Corporation (BBC) representative Zack Garner, a minimum 20 mil liner will be used for this and all other reserve pits. A 20 mil liner appears to be adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? Y

Other Observations / Comments

Richard Powell **Evaluator**

10/15/2012

Date / Time

RECEIVED: February 06, 2013

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6933	43047532750000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	GENE BROWN RANCHES	
Well Name	FD 2-15-3-2		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NWNE 15 3S 2E U	501 FNL	1666 FEL GPS Coord		

Geologic Statement of Basis

(UTM) 606211E 4453819N

Bill Barrett proposes to set 80 feet of conductor and 1,800 feet of surface casing at this location. The entire surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 1,100'. A search of Division of Water Rights records shows 4 water wells within a 10,000 foot radius of the center of Section 15. The wells are 16, 200 and 300 feet in depth with listed uses as oil exploration, domestic, irrigation and stock watering. Depth is not listed for one well. All wells are more than 1 mile from the proposed location. The wells probably produce water from the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill 11/14/2012
APD Evaluator Date / Time

Surface Statement of Basis

This location is on fee surface with state minerals. Surface owner Gene Brown was in attendance for this location. He stated that the location had been moved at his request to be as close as possible to the drainage just south east of the location and to interfere as little as possible with irrigation. As currently situated Mr. Brown stated the well is acceptable. Bill Barrett plans to use a 20 mil liner and this appears adequate for the location. The reserve pit location appears OK. Due to a partial wetland and drainage to the south east a berm is needed for this location and Zack Garner of BBC agreed to this. The proposed location is quite flat and appears to be a good location for placement of this well.

Richard Powell 10/15/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

	<u> </u>
Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: February 06, 2013

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/2/2012	API NO. ASSIGNED:	4304/532/50000

WELL NAME: FD 2-15-3-2

OPERATOR: BILL BARRETT CORP (N2165) **PHONE NUMBER: 303 312-8115**

CONTACT: Brady Riley

PROPOSED LOCATION: NWNE 15 030S 020E **Permit Tech Review:**

> SURFACE: 0501 FNL 1666 FEL Engineering Review:

> BOTTOM: 0501 FNL 1666 FEL Geology Review:

COUNTY: UINTAH

LATITUDE: 40.22807 LONGITUDE: -109.75158

Drilling Unit

UTM SURF EASTINGS: 606211.00 NORTHINGS: 4453819.00

FIELD NAME: WILDCAT LEASE TYPE: 3 - State

LEASE NUMBER: ML49886 PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee **COALBED METHANE: NO**

RECEIVED AND/OR REVIEWED: LOCATION AND SITING: **I**✓ PLAT R649-2-3.

Bond: STATE - LPM4138148 Unit:

Potash R649-3-2. General

Oil Shale 190-5

R649-3-3. Exception Oil Shale 190-3

Board Cause No: R649-3-3 Water Permit: 49-2336

RDCC Review: 2013-02-06 00:00:00.0 **Effective Date:**

Fee Surface Agreement Siting:

✓ Intent to Commingle R649-3-11. Directional Drill

Commingling Approved

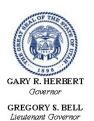
Oil Shale 190-13

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason

3 - Commingling - ddoucet 5 - Statement of Basis - bhill

21 - RDCC - dmason 23 - Spacing - dmason 25 - Surface Casing - hmacdonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: FD 2-15-3-2

API Well Number: 43047532750000

Lease Number: ML49886

Surface Owner: FEE (PRIVATE)

Approval Date: 2/6/2013

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Commingle:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

			FORM 9				
	STATE OF UTAH		POKIM 9				
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886				
SUNDF	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 2-15-3-2						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43047532750000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNE Section:	HIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E Merid	ian: U	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
3/1/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
			WATER DISPOSAL				
	L TUBING REPAIR	VENT OR FLARE					
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
	COMPLETED OPERATIONS. Clearly show a		depths, volumes, etc.				
BBC is submitting this sundry to request permission to change the production hole size from 8-3/4" to 7-7/8". Surface hole and casing size, production casing size, and the TD will remain the same as original permitted. Please see the attached revised drilling plan and cement calculator. Please contact Brady Riley at 303-312-8115 with							
any que	estions in regard to the propos	sed change.	By: 19/16 Junt				
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE					
Brady Riley	303 312-8115	Permit Analyst					
SIGNATURE N/A		DATE 2/27/2013					

DRILLING PLAN REVISED

BILL BARRETT CORPORATION

FD 2-15-3-2

NWNE, 501' FNL and 1666' FEL, Section 15, T3S - R2E, USB&M UINTAH COUNTY, UT

1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	<u>Depth</u>
Green River	4208'
Mahogany	5513'
Lower Green River*	6583'
Douglas Creek	6748'
Black Shale	7493'
Castle Peak	7718'
Wasatch*	8428'
TD	9290'

^{*}PROSPECTIVE PAY

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

3. **BOP and Pressure Containment Data**

Depth Intervals	BOP Equipment			
0 - 1,800	No pressure control required			
1,800' – TD	11" 5000# Ram Type BOP			
	11" 5000# Annular BOP			
Drilling speed to accommodate shoke and kill lines:				

- Drilling spool to accommodate choke and kill lines;
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

4. <u>Casing Program</u>

He	ole Size	SETTING	DEPTH	Casing	Casing	Casing		
		(FROM)	<u>(TO)</u>	<u>Size</u>	Weight	<u>Grade</u>	Thread	Condition
	26"	Surface	80'	16"	65#			
1	2 1/4"	Surface	1800'	9 5/8"	36#	J or K 55	ST&C	New
	7 7/8"	Surface	TD	5 ½"	17#	P-110	LT&C	New

Bill Barrett Corporation Drilling Program REVISED FD #2-15-3-2 Uintah County, Utah

5. <u>Cementing Program</u>

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 240 sx Halliburton Light Premium with additives
	mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$) circulated to surface
	with 75% excess. TOC @ Surface
	Tail: 210 sx Halliburton Premium Plus cement with
	additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$), calculated
	hole volume with 75% excess. TOC @ 1,300'
5 ½" Production Casing	Lead: 650 sx Tuned Light cement with additives mixed at
	11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). TOC @ $1,300$ '
	Tail: 430 sx Halliburton Econocem cement with additives
	mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to
	be determined by log and sample evaluation; estimated TOC
	@ 6993'

6. <u>Mud Program</u>

Interval	Weight	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0'-80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' - 1,800'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,800' – TD	8.6 – 9.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4638 psi* and maximum anticipated surface pressure equals approximately 2594 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

Bill Barrett Corporation Drilling Program REVISED FD #2-15-3-2 Uintah County, Utah

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. <u>Auxiliary Equipment</u>

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. <u>Drilling Schedule</u>

Location Construction: March 2013 Spud: March 2013

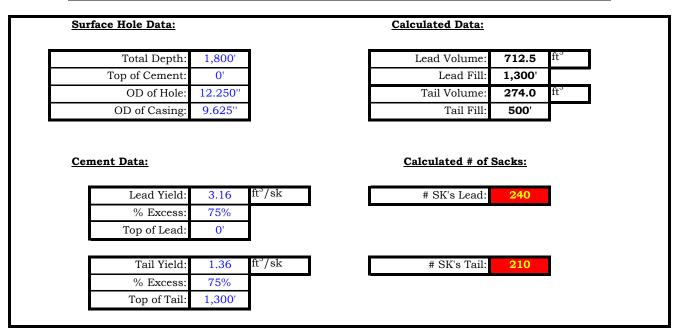
Duration: 15 days drilling time

45 days completion time



LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: <u>FD 2-15-3-2</u>



Production Hole Data	<u>:</u>		Calculated Data:		
Total Depth:	9,290'	1	Lead Volume:	1479.5	ft³
Top of Cement:	1,300'	1	Lead Fill:	5,693'	
Top of Tail:	6,993'	-	Tail Volume:	597.0	ft³
OD of Hole:	7.875"	1	Tail Fill:	2,297'	
OD of Casing:	5.500"				
OD of Casing.	0.000	J			
<u> </u>		<u>.</u>	Calculated # of	Sacks:	_
Cement Data: Lead Yield:		ft³/sk	Calculated # of # SK's Lead:		ı
Cement Data:		ft³/sk ft³/sk		650]

FD 2-15-3-2 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (1300' - 0')			
Halliburton Light Premium	Fluid Weight:	11.0	lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield:	3.16	ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid:	19.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	0'	
2.0% Bentonite	Calculated Fill:	1,300'	
	Volume:	126.89	bbl
	Proposed Sacks:	240	sks
Tail Cement - (TD - 1300')			
Premium Cement	Fluid Weight:	14.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.36	ft ³ /sk
	Total Mixing Fluid:	6.37	Gal/sk
	Top of Fluid:	1,300'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	210	sks

Job Recommendation		Produc	ction Casing
Lead Cement - (6993' - 1300')			
Tuned Light TM System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft ³ /sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	1,300'	
	Calculated Fill:	5,693'	
	Volume:	263.49	bbl
	Proposed Sacks:	650	sks
Tail Cement - (9290' - 6993')			
Econocem TM System	Fluid Weight:	13.5	lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield:	1.42	ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid:	6.61	Gal/sk
	Top of Fluid:	6,993'	
	Calculated Fill:	2,297'	
	Volume:	106.32	bbl
	Proposed Sacks:	430	sks

	STATE OF UTAH		FORM 9
ι	CES NING	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886	
SUNDR	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FD 2-15-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43047532750000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E Mer	ridian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 5/20/2013	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
0/20/2010	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Nopon Suio.		OTHER	OTHER:
	WILDCAT WELL DETERMINATION		<u>'</u>
Drilling Contracto Soilmec SR/30; Sp	r: Triple A Drilling LLC; Rig pud Date: 5/10/13; Spud Tin ze: 26"; Commence Drilling 6/10/2013	#: TA 4037; Rig Type: ne: 7:00 am; Conductor	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 20, 2013
NAME (DI EACE DRINT)	DUONE PUIN	DED TITLE	
NAME (PLEASE PRINT) Brady Riley	PHONE NUMB 303 312-8115	BER TITLE Permit Analyst	
SIGNATURE N/A		DATE 5/20/2013	

RECEIVED: May. 20, 2013



NUNES-15 TO35 ROZE

SURFACE CGS & CEMENT

Capstar328 Rig < capstar328@billbarrettcorp.com>

Wed, May 29, 2013 at 6:08 AM

To: Carol Daniels <caroldaniels@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Richard Powell <richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlangmacher@billbarrettcorp.com>

GOOD MORING

I WOULD LIKE TO INFORM EVERYONE OF OUR INTENT TO RUN & CEMENT OUR 9 5/8 SURFACE CASING STRING ON THE FD2-15-3-2 API # 43047532750000 WITH CAPSTARS 328 FOR BILL BARRETT APPROX 12:00 5/30/13. CALL WITH ANY QUESTIONS THANKS

JARED

281-846-7727

RECEIVED

MAY 2 9 2013

DIV. OF OIL, GAS & MINING



NWNE S-15 TOBS ROZE

B.O.P. TEST

Capstar328 Rig < capstar328@billbarrettcorp.com>

Thu, May 30, 2013 at 6:35 AM

To: Carol Daniels <caroldaniels@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Richard Powell

<richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <bri>briley@billbarrettcorp.com>

GOOD MORNING ALL

I WOULD LIKE TO INFORM EVERYONE OF OUR UPCOMING B.O.P. TEST ON THE FD2-15-3-2 API# 43047532750000 APPROX 13:00HRS 5/31/13. ON CAPSTAR'S 328 FOR BILL BARRETT

THANK U FEEL FREE TO CALL WITH ANY QUESTIONS

JARED

281-846-7727

RECEIVED
MAY 3 Ø 2013

DIV. OF OIL, GAS & MINING

	STATE OF UTAH			FORM 9
I	i	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886		
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significar reenter plugged wells, or to drill ho n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FD 2-15-3-2
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E N	Meridian:	U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly shouth	C C C C C C C C C C C C C C C C C C C		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 11, 2013
NAME (PLEASE PRINT)	PHONE NU	JMBER	TITLE	
Brady Riley SIGNATURE	303 312-8115		Permit Analyst DATE	
N/A			6/5/2013	

DIRECTIONAL WORK

DRILL ACTUAL



1.50 00:00

5.00 05:00

20

2

22:30

00:00

2-15-	3-2 FD	5/28/2	2013 2	0:00	5/29/2013	06:00					
API/UWI		S	tate/Provinc	е	County	Field Name	e	Well Status	Total Depth (ftKE	3)	Primary Job Type
4304753	2750000	l	JT		Uintah	Fort Du	chesne			1,825.0	Drilling & Completion
Time Lo	g	•		•		•		•	•		
Start Time	Dur (hr)	End Time	Code		Category				Com		
20:00	10.00	06:00	1	RIGUP	& TEARDOWN RIG DOW			/N			
2-15-3-2 FD 5/29/2013 06:00 - 5/30/2013 06:00											
^{API/UWI} 4304753	2750000	-	tate/Provinc	е	County Uintah	Field Name		Well Status	Total Depth (ftKE		Primary Job Type Drilling & Completion
Time Lo	g								·		
Start Time	Dur (hr)	End Time	Code		Category				Com		
06:00	12.00	18:00	1	RIGUP	& TEARDOWN		MOVE RI	G & SET IN - RIG UP			
18:00	1.00	19:00	21	OPEN			PREPARE TO SPUD - FILL TANKS CHECK EQUIPMENT - NIPPLE UP ROT HEAD ASSMBLY				
19:00	3.50	22:30	21	OPEN			RE-WELI	FLANGE ON CONDUC	TOR (NOT LEVE	L 2+ FT (OFF CENTER @ TOP C

ROT HEAD ASSEMBLY

P/U M/M & BIT - INSTALL MWD TOOL & REAMERS TAG @ 91'

DRILL 12 1/4 SURFACE HOLE F/ 91' T/ 480' - 12-15K WT ON BIT - 530GPM - 300 DIFF PSI - 50 RPM - 10K TORQUE - SPP 966

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NW NE 3-15 TO3S ROZE

Run Prod. Csg. & Cement

Capstar328 Rig < capstar328@billbarrettcorp.com>

Thu, Jun 6, 2013 at 4:13 PM

To: "dennisingram@utah.gov" <dennisingram@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>, Carol Daniels <caroldaniels@utah.gov>

Cc: Brady Riley briley@billbarrettcorp.com, Tracey Fallang fracey Fallang@billbarrettcorp.com

WITH THE CAPSTAR #328 RIG FOR BILL BARRETT CORP. WE WILL BE

RUNNING PRODUCTION CASING AND CEMENTING

ON THE FD2-15-3-2, API# 4304753275 WELL

ON FRIDAY 6/7/2013 AT APPROX. 6:00PM

ANY QUESTIONS OR CONCERNS PLEASE CALL

THANK YOU,

JODY SOUTH

BILL BARRETT CORP.

CAPSTAR #328

281-846-7727

RECEIVED

JUN 37 2013

DIV. OF OIL, GAS & MINING

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886		
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly dee eenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FD 2-15-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43047532750000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E Meridian	: U	STATE: UTAH
11. CHECI	APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/18/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
		SI TA STATUS EXTENSION	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
		OTHER	OTHER: confindential status
l .	COMPLETED OPERATIONS. Clearly show all per requesting this well be held cor		epths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 18, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 6/18/2013	

	STATE OF UTAH			FORM 9
ī	i	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886		
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significan reenter plugged wells, or to drill hon n for such proposals.			7.UNIT or CA AGREEMENT NAME:
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QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E N	/leridian:	U	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	□ P	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT				
Report Date: 6/30/2013	WATER SHUTOFF	⊔ s	I TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	o	THER	OTHER:
	the June 2013 Drilling A			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NU 303 312-8115	IMBER	TITLE Permit Analyst	
SIGNATURE N/A			DATE 7/9/2013	

RECEIVED: Jul. 09, 2013



API/UWI	3-2 FD		State/Province	6:00 - 6/2/2013 0 ce County	Field Name	•	Well Status	Total Depth (ftKB) Primary Job Type	
	2750000		JT	Uintah	Fort Duc		COMPLETION	8,548.0 Drilling & Completion	
Time Lo									
Start Time 06:00	Dur (hr)	End Time 08:00	Code 21	OPEN		DDII I D	LUG FLOAT COLLAD A	Com S SHOE - DRILL 10' NEW HOLE	
08:00		09:00	5	COND MUD & CIRC			· · · · · · · · · · · · · · · · · · ·	S & HOLE F/ WATER T/ MUD - PERFORM EWM	
50.00	1.00	09.00		COND WOD & CIRC				EMW 10.5 TVD = 1839 - 124PSI HELD @ SURFACE	
09:00	8.00	17:00	2	DRILL ACTUAL			7/8 HOLE F/ 1840 T/ 31 - DIFF 300-350 - TORQ	02 - 1262' @ 157' HR - WT ON BIT 10K - 530GPM - UE 7-9 - SPP 1890	
17:00	1.00	18:00	7	LUBRICATE RIG		RIG SEF	RVICE - PUMP 40BBL H	IGH VIS SWEEP TO CLEAN HOLE	
18:00		05:30	2	DRILL ACTUAL		RPM 60	- DIFF 300-350 - TORQ		
05:30	0.50	06:00	5	COND MUD & CIRC		PUMP 4	OBBLS HIGH VIS SWEE	EP & CIRC OUT	
2-15-3	3-2 FD	6/2/20	13 06	6:00 - 6/3/2013 <mark>0</mark>	6:00				
	2750000		State/Province JT	ce County Uintah	Field Name Fort Duc		Well Status COMPLETION	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log Start Time	Dur (hr)	End Time	Code	Category				Com	
06:00		17:00	2	DRILL ACTUAL			7/8 HOLE F/ 4300 T/ 50 F 300-350 - TORQUE 7-	9 - 740' @ 67' HR - WT ON BIT 22K - 530GPM - RPI 9 - SPP 2290	
17:00		17:30	7	LUBRICATE RIG		RIG SEF			
17:30		18:00	5	COND MUD & CIRC				P CIRCULATE HOLE CLEAN	
18:00		05:30	2	DRILL ACTUAL		60 - DIFI	F 300-350 - TORQUE 7-		
05:30		06:00	5	COND MUD & CIRC		РОМР 3	OBBL HIGH VIS SWEEF	P CIRCULATE HOLE CLEAN	
	3-2 FD	6/3/20	013 06	5:00 - 6/4/2013 <mark>0</mark>	6:00				
API/UWI	2750000		State/Province	ce County Uintah	Field Name Fort Duc		Well Status COMPLETION	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Lo			J 1	Ollitan	Folt Dut	riestie	COMPLETION	8,348.0 Drilling & Completion	
Start Time	Dur (hr)	End Time	Code	Category				Com	
06:00		09:00	2	DRILL ACTUAL		60 - DIFI	F 200-250 - TORQUE 7-		
09:00		10:00	5	COND MUD & CIRC		PUMP HIGH VIS SWEEP CIRCULATE HOLE CLEAN			
10:00		14:30	6	TRIPS		FLOW CHECK - T.O.O.H. F/ 5954 T/ BIT - FILL HOLE CONTINUOUSLY WITH TRIP TANK 42BBLS - FUNCTION TEST PIPE & BLIND RAMS INSPECT M/M (SEAL LEAKING) - CHANGE OUT BIT & M/M - SCRIBE M/M &			
14:30		16:00 17:30	20 6	DIRECTIONAL WORK		INSTALL MWD TOOL T.I.H. F/ 0 T/ 1800'			
16:00 17:30		18:00	0	LUBRICATE RIG		RIG SEF			
18:00		19:00	0	CUT OFF DRILL LINE			CUT DRILL LINE 64'		
19:00		23:30	6	TRIPS				DE @ 4200' WACH & DEAM LACT 150'	
23:30		06:00	2	DRILL ACTUAL		T.I.H. F/ 1800 T/ 5954 - FILL PIPE @ 4300' - WASH & REAM LAST 150' DRILL 7 7/8 HOLE F/ 5954 T/ 6250 - 296' @ 45' HR - WT ON BIT 15K - 530GPM - F 60 - DIFF 150-250 - TORQUE 7-9 - SPP 2290			
2-15-3	3-2 FD	6/4/20	13 06	5:00 - 6/5/2013 0	6:00				
api/uwi 4304753	2750000		State/Provinc	ce County Uintah	Field Name Fort Duc		Well Status COMPLETION	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Lo									
Start Time 06:00	Dur (hr) 11.50	End Time 17:30	Code 2	DRILL ACTUAL			7/8 HOLE F/ 6250 T/ 67 - DIFF 150-200 - TORQ	Com 160 - 510" @ 44' HR - WT ON BIT 15-18K - 580GPM - UE 7-9 - SPP 2490	
17:30	0.50	18:00	7	LUBRICATE RIG		RIG SEF			
18:00		06:00	2	DRILL ACTUAL				30 - 770" @ 64' HR - WT ON BIT 15-20K - 580GPM -	
							- DIFF 150-200 - TORQ		
2-15-3	3-2 FD		013 06 State/Province	6:00 - 6/6/2013 0 ce County	6:00 Field Name	<u>, </u>	Well Status	Total Depth (ftKB) Primary Job Type	
ΔΡΙ/Ι Ι\Λ/Ι	2750000		JT	Uintah	Fort Duc		COMPLETION	8,548.0 Drilling & Completion	
4304753	g								
API/UWI 4304753 Time Log Start Time 06:00	Dur (hr)	End Time	Code 2	Category DRILL ACTUAL		DDI: : :	CTUAL F/7530' - T/7887	Com	

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St	inary N	umbe	er: 3	986 / API	well	Numb	er: 4	4304/532/50	0000	
B	Bill B	arre	tt Co	rporation						
Time Lo	oa									
Start Time	Dur (hr)	End Time	Code	Cat	tegory					Com
16:30	0.50	17:00	7	LUBRICATE RIG	;		RIG SEF	RVICE		
17:00	3.00	20:00	2	DRILL ACTUAL			DRILL A	CTUAL F/7887' - T/79	78' - 91'	@ 30.3'/HR.
20:00	1.50	21:30	5	COND MUD & C	IRC		PUMP S	WEEP, CIRCULATE,	PUMP S	LUG
21:30	6.00	03:30	6	TRIPS			TOOH F	OR BIT TRIP TO 6500	0', FLOW	CHECK, NO FLOW, TOOH
03:30	1.00	04:30	20	DIRECTIONAL V	VORK		I	T & MM, MAKE UP NI		
04:30	1.50	06:00	6	TRIPS			TIH			
2-15-	3-2 FD	6/6/20	013 06	5:00 - 6/7/20	013 06	:00				
API/UWI 4304753	32750000		State/Provin UT	ce County Uintah		Field Name		Well Status COMPLETION		Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion
Time Lo			<u> </u>	Ointain		T OIL DU	onconc	OOM ELTION		5,546.5 Brining & Completion
Start Time	Dur (hr)	End Time	Code	Cat	tegory					Com
06:00		11:00	6	TRIPS	<u> </u>		TIH WIT	H BIT #4		
11:00	15.50	02:30	2	DRILL ACTUAL			DRILL A	CTUAL F/7978' - T/85	48' = TD	
02:30		04:00	5	COND MUD & C	IRC			IGH VIS SWEEP, CIR		E, PUMP SLUG
04:00		06:00	6	TRIPS				TRIP TO 7800'		,
2-15-	3-2 FD	6/7/20	013 06	5:00 - 6/8/20	013 06	:00				
API/UWI 4304753	32750000		State/Provin UT	ce County Uintah		Field Name		Well Status COMPLETION		Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion
Time Lo		1		15						-,- : <u> </u> -:
Start Time	Dur (hr)	End Time	Code	Cat	tegory					Com
06:00	1.00	07:00	5	COND MUD & C	IRC		PUMP H	IGH VIS SWEEP AND	CIRCU	LTATE
07:00	6.50	13:30	6	TRIPS			PUMP SLUG, TOOH FOR LOGS, LDDP			
13:30	6.50	20:00	11	WIRELINE LOGS	S		RIG UP AND RUN WIRELINE LOGS TD = 8543'			
20:00	0.50	20:30	21	OPEN			PULL WEAR BUSHING			
20:30	9.50	06:00	12	RUN CASING &	CEMENT		RUN 191 JTS 8538' 5.5' 17# P-110 LT&C W/3 MARKERS AND 55 CENTRALIZERS			
2-15-	3-2 FD	6/8/20	013 06	5:00 - 6/9/20	013 06	:00				
API/UWI 4304753	32750000		State/Provin UT	ce County Uintah		Field Name		Well Status COMPLETION		Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion
Time Lo	g			•				•		
Start Time	Dur (hr)	End Time			tegory					Com
06:00		08:00	12	RUN CASING &				ATE, RIG UP CEMEN		
08:00	5.00	13:00	12	RUN CASING &	CEMENT		101 - 10I CEMEN ⁻ 13.56PP & PUMP	BBLS WATER SPACE W/ 2.32 YIELD W/ 1 G TAIL CEMENT W/ 195BBLS CLAWEB &	ER - PUN 0.67GAL 1.45 YIEI & ALDAC	BLS WATER SPACER - 40BBLS SUPERFLUSH IP 305BBLS (740SKS) 11.04PPG LEAD . SK MIX WATER - PUMP 157BBLS (610SKS) .D W/ 6.85 GAL SK MIX WATER - DROP PLUG IDE DISPLACEMENT - LAND PLUG 1850PSI, - 2 BBLS BACK TO TRUCK - FLOATS HELD.
13:00	1.00	14:00	21	OPEN			SET SLI	PS 30K OVER STRIN	G WT O	F 160K @ 190K
14:00	4.00	18:00	1	RIGUP & TEARD	OOWN		NIPPLE	DOWN/CLEAN MUD	TANKS,	RIG RELEASED @ 1800 HRS.
	3-2 FD	6/11/2	2013 0	6:00 - 6/12	/2013	06:00				
API/UWI 4304753	32750000		State/Provin UT	ce County Uintah		Field Name		Well Status COMPLETION		Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion
Time Lo		<u> </u>		1			-			7 0 1 1 1 1 1 1 1 1 1
Start Time	Dur (hr)	End Time			tegory					Com
06:00	24.00	06:00	GOP	General Operation	ons		I			GHT CAP. MAKE FINAL CUT AND DRESS OFF ES TEST VOID AND SEALS. INSTALL 7" NIGHT
	3-2 FD		2013 0		/2013					
	32750000		State/Provin UT	ce County Uintah		Field Name		Well Status COMPLETION		Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion
Time Lo										
Start Time	Dur (hr)	End Time			tegory		Wel ek	t In And Source		Com
06:00	2.00	08:00	LOCL	Lock Wellhead &	secure		WSI Shu	t In And Secured.		

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Logging Tool.

08:00

1.00 09:00

SRIG

Rig Up/Down

RECEIVED: Jul. 09, 2013

MIRU SLB W/L Crew And Equipment. Hold Safety Meeting. Rig Up Gauge Ring And



Time Log	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
09:00		17:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 8,373', Drilling Report Shows FC At 8,448', 75' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 8,373', Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 06-07-2013. Run Repeat Section From 8,373 - 8,000', Log Up Hole. Showed Good Bond From TD To 4,280, 4,280 - 3,880' Ok/Ratty, 3,880 - 2,130 Good/OK, TOC 2,130'. Found Short Joints At 7,572 - 7,590, 6,752 - 6,770', And 5,171 - 5,191'. Ran With Pressure. Pooh, RD Equipment, MOL. Note- Encountered Tight Spot From 1,030 - 1,060'. Tried Getting bThru With 4.25 And 3.5" Gauge Ring With No Luck. Able To Get Thru With 3" Gauge Ring. Ran Thru With Bridge Plug Successfully With A Little Drag.
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured

2-15-3-2 FD 6/27/2013 06:00 - 6/28/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047532750000	UT	Uintah	Fort Duchesne	COMPLETION	8,548.0	Drilling & Completion

-:		_	•	_		
П	m	е	L	o	a	

	<u> </u>				
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24 00	06.00	GOP	General Operations	SET FB FQUIP

www.peloton.com Page 3/3 Report Printed: 7/9/2013

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND			5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886
SUNDR	RY NOTICES AND REPORT	TS ON V	VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FD 2-15-3-2
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43047532750000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		IE NUMBER: 12-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E N	Meridian: l	J	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDI	ICATE NA	TURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	☐ AL	TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	Сн	IANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	□ co	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FR	ACTURE TREAT	☐ NEW CONSTRUCTION
7/8/2013	OPERATOR CHANGE	☐ PL	UG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME		CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		NT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	water shutoff		TA STATUS EXTENSION	APD EXTENSION
кероп Баге.				
	WILDCAT WELL DETERMINATION	□ от		OTHER:
	completed operations. Clearly showell had first production			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 12, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NU 303 312-8115		TITLE Permit Analyst	
SIGNATURE	330 012 0110		DATE	
N/A			7/9/2013	

RECEIVED: Jul. 09, 2013

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND			5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886
SUNDR	RY NOTICES AND REPORT	TS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E I	Meridian:	U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDI	ICATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RACTURE TREAT	NEW CONSTRUCTION
7/14/2013	OPERATOR CHANGE		LUG AND ABANDON	PLUG BACK
 	✓ PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF		I TA STATUS EXTENSION	APD EXTENSION
Report Date:				
	WILDCAT WELL DETERMINATION	o		OTHER:
	COMPLETED OPERATIONS. Clearly stands well had first gas sales	-		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 15, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NU 303 312-8115	JMBER	TITLE Permit Analyst	
SIGNATURE			DATE	
N/A			7/15/2013	

Sundry Number: 40922 API Well Number: 43047532750000

	STATE OF UTAH			FORM 9	
I	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		3	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886	
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.			7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FD 2-15-3-2	
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43047532750000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		DNE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E Meri	dian	: U	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL	
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION	
7/31/2013	WILDCAT WELL DETERMINATION	П	OTHER	OTHER:	
40 DECORUPE DECORUPE OF				· 	
	COMPLETED OPERATIONS. Clearly show is the July 2013 Drilling Activ			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2013	
NAME (PLEASE PRINT) Brady Riley	PHONE NUME 303 312-8115	ER	TITLE Permit Analyst		
SIGNATURE N/A			DATE 8/5/2013		

Sundry Number: 40922 API Well Number: 43047532750000

Bill Barrett Corporation

2-15-3 API/UWI 43-047-53										
43-047-53	3-2 FD		13 06		7/2/2013 0					
			State/Province JT	e	County Uintah	Field Name Fort Due		Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log	Dur (hr)	End Time	Code		Category		I		Com	
06:00		06:00	GOP	Genera	I Operations		VALVES		RAC MANDREL AND TEST VOID. NU 5" 10K FRAC DOK UP FB EQUIP. PRES TEST ALL. WELL SHUT IN	
	3-2 FD				7/3/2013 0	6:00				
API/UWI 13-047-53	3275		State/Province	е	County Uintah	Field Name		Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log			<u>, </u>		- Ciritair	T OIL BU	51100110	1110000110	o,o roto Diming & completion	
Start Time	Dur (hr)	End Time			Category				Com	
06:00		06:00	GOP		Operations		FILLING	FRAC LINE		
2-15-3	3-2 FD		13 06		7/5/2013 0			T	1	
API/UWI 43-047-53	3275		State/Province	е	County Uintah	Field Name		Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log			<u>, </u>		- Ciritair	T OIL BU	51100110	TRODUCITO	o,o roto Drining & completion	
Start Time	Dur (hr)	End Time			Category				Com	
06:00	24.00	06:00	GOP	Genera	l Operations		Heat Fra Mover A Prep For	nd Manifold Set.		
2-15-3	-2 FD	7/5/20	13 06	:00 -	7/6/2013 0	6:00				
api/uwi 43-047-5 3	3275		State/Province	е	County Uintah	Field Name Fort Due		Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log		I = . =	1							
Start Time 06:00	Dur (hr)	End Time 07:00	LOCL	Lock W	Category ellhead & Secure	`	WSI And	Secured, 0 Psi, On W	Com	
07:00		08:30	SRIG	Rig Up/		•	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment, Arm Gun, Rig Up To Well.			
08:30	1.00	09:30	PFRT	Perfora	forating		RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 7,572 - 7,590'. Drop Down To Depth, Perforate Stage 1 Wasatch/UteLand Butte Zone, 8,141 - 8,359'. 51 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.			
09:30	5.50	15:00	SRIG	Rig Up/	Down		HES On	Location At 12:00 Hrs.	Rig Up Equipment	
15:00	15.00	06:00	LOCL	Lock W	ellhead & Secure	;	WSI And	Secured. SDFD.		
2-15-3	3-2 FD	7/6/20	13 06	:00 -	7/7/2013 0	6:00	•			
API/UWI 43-047-53	3275		State/Province	е	County Uintah	Field Name		Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion	
Time Log			J 1		Olitan	T OIL DU	SHESHE	I RODOCINO	0,540.0 Dinning & Completion	
	Dur (hr)	End Time	Code		Category				Com	
Start Time	0.00	06:00	LOCL	Lock W	ellhead & Secure)		Secured. HES Arrive (On Location. Prime Up Chemicals And HP. Run QA On 500#	
					/ Meeting		Hold Safety Meeting. Talked About Smoking Area, Mustering Area, Red Zones, Escapes Routes, Etc.			

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Time Log	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	FRAC	Frac. Job	Frac Stage 1. Fluid System: Hybor G 16 Open Well, 0 Psi. ICP. BrokeDown At 9.6 Bpm And 2,351 Psi Pump 3900 Gals. 15% HCL And 102 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.6 Bpm And 4,298 Psi., Get ISIP, 1,489 Psi 0.62 Psi./Ft. F.G. 51/51 Holes. Con't With SlickWater Pad, 32,397 Gals Stage Into Pad, 72.6 Bpm At 3,260 Psi On Perfs, 74.1 Bpm At 3,714 Psi., 10,030 Gals. Stage Into 2.0# 20/40 White Prop, 74.1 Bpm At 3,720 Psi On Perfs, 74.4 Bpm At 3,243 Psi., 8,871 Gals. Stage Into 3.0# 20/40 White Prop, 74.4 Bpm At 3,170 Psi On Perfs, 74.5 Bpm At 2,751 Psi., 8,625 Gals. Stage Into 4.0# 20/40 White Prop, 74.6 Bpm At 2,739 Psi On Perfs, 74.5 Bpm At 2,680 Psi., 11,908 Gals. Stage Into 5.0# 20/40 White Prop, 74.5 Bpm At 2,717 Psi On Perfs, 74.5 Bpm At 2,659 Psi., 11,799 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 1,575 Psi 0.63 Psi./Ft. F.G WSI And Secured. Total 20/40 White Prop - 140,200# Total Clean - 104,900 Gals 2,498 Bbls BWTR - 2,641 Bbls. Max. Rate - 75.3 Bpm Avg. Rate - 74.4 Bpm Max. Psi 3,721 Psi. Avg. Psi 3,000 Psi.
06:00	0.00	06:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
06:00	1.08	07:04	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 7,572 - 7,590'. Drop Down To Depth, Set CBP At 8,102'. 1,500 Psi Perforate Stage 2 UteLand Butte Zone, 7,832 - 8,082'. 45 Holes. 900 Psi POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
07:04	0.09	07:10	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
07:10		08:05	FRAC	Frac. Job	Frac Stage 2. Fluid System: Hybor G 16 Open Well, 804 Psi. ICP. BrokeDown At 9.8 Bpm And 2,073 Psi Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.3 Bpm And 3,641 Psi., Get ISIP, 994 Psi 0.56 Psi./Ft. F.G 40/45 Holes. Con't With SlickWater Pad, 34,685 Gals Stage Into Pad, 74.5 Bpm At 3,120 Psi On Perfs, 74.1 Bpm At 3,384 Psi., 11,273 Gals. Stage Into 2.0# 20/40 White Prop, 74.2 Bpm At 3,422 Psi On Perfs, 74.4 Bpm At 2,950 Psi., 8,632 Gals. Stage Into 3.0# 20/40 White Prop, 74.4 Bpm At 2,895 Psi On Perfs, 74.4 Bpm At 2,575 Psi., 13,032 Gals. Stage Into 4.0# 20/40 White Prop, 74.5 Bpm At 2,540 Psi On Perfs, 74.4 Bpm At 2,520 Psi., 11,565 Gals. Stage Into 5.0# 20/40 White Prop, 74.4 Bpm At 2,540 Psi On Perfs, 74.4 Bpm At 2,524 Psi., 11,010 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 1,377 Psi 0.61 Psi./Ft. F.G WSI And Secured. Total 20/40 White Prop - 150,300# Total Clean - 111,193 Gals 2,647 Bbls BWTR - 2,799 Bbls. Max. Rate - 75.0 Bpm Avg. Rate - 74.4 Bpm Max. Psi 3,422 Psi. Avg. Psi 2,880 Psi.
08:05	0.17	08:15	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.

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	ime Log										
Start Time	Dur (hr)	End Time	Code	Category	Com						
08:15	1.00	09:15	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 7,572 - 7,590'. Drop Down To Depth, Set CBP At 7,820'. 1,100 Psi Perforate Stage 3 Castle Peak/Black Shale Zone, 7,498 - 7,795'. 45 Holes. 1,050 Psi POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.						
09:15	0.08	09:20	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.						
09:20		10:15	FRAC	Frac. Job	Frac Stage 3. Fluid System: Hybor G 16 Open Well, 877 Psi. ICP. BrokeDown At 8.4 Bpm And 2,091 Psi Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.6 Bpm And 3,508 Psi., Get ISIP, 1,687 Psi 0.67 Psi./Ft. F.G 45/45 Holes. Con't With SlickWater Pad, 36,998 Gals Stage Into Pad, 74.2 Bpm At 3,451 Psi On Perfs, 74.4 Bpm At 3,763 Psi., 12,593 Gals. Stage Into 2.0# 20/40 White Prop, 74.4 Bpm At 3,800 Psi On Perfs, 74.6 Bpm At 3,357 Psi., 8,236 Gals. Stage Into 3.0# 20/40 White Prop, 74.6 Bpm At 3,300 Psi On Perfs, 74.6 Bpm At 3,078 Psi., 17,544 Gals. Stage Into 4.0# 20/40 White Prop, 74.5 Bpm At 3,066 Psi On Perfs, 74.3 Bpm At 3,014 Psi., 11,223 Gals. Stage Into 5.0# 20/40 White Prop, 74.5 Bpm At 3,044 Psi On Perfs, 74.2 Bpm At 3,052 Psi., 10,605 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 2,300 Psi 0.74 Psi./Ft. F.G WSI And Secured. Total 20/40 White Prop - 160,100# Total Clean - 117,633 Gals 2,801 Bbls BWTR - 2,967 Bbls. Max. Rate - 74.6 Bpm Avg. Rate - 74.6 Bpm Avg. Rate - 74.4 Bpm Max. Psi 3,801 Psi. Avg. Psi 3,326 Psi.						
10:15	0.17	10:25	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.						
10:25		11:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 6,752 - 6,770'. Drop Down To Depth, Set CBP At 7,490'. 1,600 Psi Perforate Stage 4 Douglas Creek Zone, 7,216 - 7,471'. 45 Holes. 1,800 Psi POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.						
11:25	0.08	11:30	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.						

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Time Log	Dur (hr)	End Time	Code	Category	Com
11:30		12:25	FRAC	Frac. Job	Frac Stage 4. Fluid System: Hybor G 16 Open Well, 1,769 Psi. ICP. BrokeDown At 10.1 Bpm And 2,933 Psi Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.5 Bpm And 3,452 Psi., Get ISIP, 1,750 Psi 0.68 Psi./Ft. F.G 45/45 Holes. Con't With SlickWater Pad, 34,643 Gals Stage Into Pad, 74.4 Bpm At 3,293 Psi On Perfs, 74.2 Bpm At 3,633 Psi., 11,628 Gals. Stage Into 2.0# 20/40 White Prop, 74.2 Bpm At 3,659 Psi On Perfs, 74.4 Bpm At 3,280 Psi., 8,008 Gals. Stage Into 3.0# 20/40 White Prop, 74.4 Bpm At 3,259 Psi On Perfs, 74.3 Bpm At 3,192 Psi., 15,233 Gals. Stage Into 4.0# 20/40 White Prop, 74.3 Bpm At 3,187 Psi On Perfs, 74.3 Bpm At 3,133 Psi., 10,906 Gals. Stage Into 5.0# 20/40 White Prop, 74.3 Bpm At 3,153 Psi On Perfs, 74.1 Bpm At 3,162 Psi., 10,403 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 2,321 Psi 0.75 Psi./Ft. F.G WSI And Secured. Total 20/40 White Prop - 150,200# Total Clean - 110,683 Gals 2,635 Bbls BWTR - 2,784 Bbls. Max. Rate - 74.8 Bpm Avg. Rate - 74.3 Bpm Max. Psi 3,667 Psi. Avg. Psi 3,292 Psi.
12:25	0.08	12:30	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.
12:30	0.92	13:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 6,752 - 6,770'. Drop Down To Depth, Set CBP At 7,206'. 1,900 Psi Perforate Stage 5 Douglas Creek Zone, 6,957 - 7,186'. 42 Holes. 1,400 Psi POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
13:25	0.08	13:30	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
13:30			FRAC	Frac. Job	Frac Stage 5. Fluid System: Hybor G 16 Open Well, 1,050 Psi. ICP. BrokeDown At 9.8 Bpm And 2,827 Psi Pump 3900 Gals. 15% HCL And 84 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 75.4 Bpm And 4,040 Psi., Get ISIP, 1,996 Psi 0.72 Psi./Ft. F.G., 42/42 Holes. Con't With SlickWater Pad, 34,667 Gals Stage Into Pad, 75.5 Bpm At 3,728 Psi On Perfs, 75.2 Bpm At 4,055 Psi., 11,768 Gals. Stage Into 2.0# 20/40 White Prop, 75.2 Bpm At 4,075 Psi On Perfs, 75.1 Bpm At 3,809 Psi., 7,719 Gals. Stage Into 3.0# 20/40 White Prop, 75.1 Bpm At 3,755 Psi On Perfs, 75.1 Bpm At 3,586 Psi., 16,139 Gals. Stage Into 4.0# 20/40 White Prop, 75.1 Bpm At 3,583 Psi On Perfs, 75.0 Bpm At 3,485 Psi., 10,711 Gals. Stage Into 5.0# 20/40 White Prop, 75.0 Bpm At 3,491 Psi On Perfs, 75.0 Bpm At 3,423 Psi., 10,503 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 2,408 Psi 0.78 Psi./Ft. F.G WSI And Secured. Total 20/40 White Prop - 150,200# Total Clean - 110,709 Gals 2,636 Bbls BWTR - 2,787 Bbls. Max. Rate - 75.8 Bpm Avg. Rate - 75.1 Bpm Max. Psi 4,081 Psi. Avg. Psi 3,690 Psi.
14:25	0.17	14:36	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CBP Plug Assembly. Equalize To Well Pressure.

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General Operations

06:40

0.08 06:45

GOP



Start Time	Dur (hr)	End Time	Code	Category	Com
4:36	1.41	16:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 6,752 - 6,770'. Drop Down To Depth, Set CBP At 6,931'. 2,100 Psi Perforate Stage 6 Douglas Creek/TGR3 Zone, 6,669 - 6,911'. 45 Holes. 1,600 Psi POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
6:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	V	WSI And Secured. SDFD.							
2-15-	3-2 FD	7/7/20	13 06	:00 - 7/8/2013 06	6:00								
API/UWI 43-047-5			State/Provinc JT	e County Uintah	Field Name Fort Duch								
Time Lo													
Start Time	Dur (hr)	End Time	Code	Category				Com					
06:00	0.00	06:00	LOCL	Lock Wellhead & Secure	Fluids. Pressure Test Iron To 9500#.								
06:00	0.00	06:00	SMTG	Safety Meeting		Hold Safety Meeting. Talked About Smoking Area, Mustering Area, Red Zones, Escapes Routes, Etc.							
06:00		06:00		Frac. Job		Den Webump 39: Get Stabi C.G 45/4 Con't Witt Con't Witt Con Perfs, Stage Into Dn New	200 Gals. 15% HCL And 90 lized Injection Of 74.7 Bpm 15 Holes. In SlickWater Pad, 34,654 Go Pad, 74.6 Bpm At 3,717 In 174.2 Bpm At 3,017 Psi., 1 In 174.5 Bpm At 3,616 Psi., 7 In 174.5 Bpm At 3,616 Psi., 7 In 174.5 Bpm At 3,310 Psi., 1 In 174.5 Bpm At 3,310 Psi., 1 In 174.5 Bpm At 3,215 Psi., 1 In 174.6 Bpm At 3,319 Psi., 9 In 174.4 Bpm At 3,319 Psi., 9 In 174.6 Bbls. In 174.6 Bpm At 3,315 Psi., 9 In 174.6 Bpm At 3,555 Psi.	own At 10.6 Bpm And 2,011 Psi Bio Balls, Attempt BallOut. Let Balls Fall. In And 4,376 Psi., Get ISIP, 2,094 Psi 0.75 Psi./Ft. Gals Psi 1,957 Gals. 4.3 Bpm At 3,968 Psi 4,493 Gals. 4.5 Bpm At 3,549 Psi 7,177 Gals. 4.5 Bpm At 3,264 Psi 0,422 Gals. 4.4 Bpm At 3,237 Psi 848 Gals. er Bottom Perf 5.G WSI And Secured. Bbls					
06:00	0.00	06:00	CTUW	W/L Operation			ed Over To WireLine. Pick Pressure.	Up Gun String And CBP Plug Assembly. Equalize					
06:00	0.67	06:40	PFRT	Perforating				orf. Gun Configured At 120 Degree Phasing, 3 Spf,					

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Psi..

.36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 5,171 - 5,191'.

Perforate Stage 7 TGR3/L3/R4/Pelican Bench Zone, 6,409 - 6,630'. 45 Holes. 1,300

Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.

Drop Down To Depth, Set CBP At 6,650'. 1,950 Psi..

POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.

B	Bill	Barrett	Corporation
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g											
Dur (hr)	End Time	Code	Category		Fre - Ot	a 7 Fluid Outton 11 h . O	Com				
0.92	07:40	FRAC	Frac. Job		Open Well, 1,463 Psi. ICP. BrokeDown At 10.1 Bpm And 3,084 Psi Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 74.3 Bpm And 3,600 Psi., Get ISIP, 1,192 Psi 0.62 Psi./Ft. F.G 35/45 Holes. Con't With SlickWater Pad, 34,733 Gals Stage Into .75# 100 Mesh Pad, 74.6 Bpm At 3,288 Psi On Perfs, 74.5 Bpm At 3,293 Psi., 12,077 Gals. Stage Into 2.0# 20/40 White Prop, 74.5 Bpm At 3,333 Psi On Perfs, 74.3 Bpm At 3,198 Psi., 7,155 Gals. Stage Into 3.0# 20/40 White Prop, 74.3 Bpm At 3,177 Psi On Perfs, 74.3 Bpm At 2,957 Psi., 18,124 Gals. Stage Into 4.0# 20/40 White Prop, 74.3 Bpm At 2,936 Psi On Perfs, 74.2 Bpm At 2,817 Psi., 10,175 Gals. Stage Into 5.0# 20/40 White Prop, 74.3 Bpm At 2,808 Psi On Perfs, 74.2 Bpm At 2,856 Psi., 11,858 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf Get ISDP, 2,081 Psi 0.76 Psi./Ft. F.G WSI And Secured. Total 100 Mesh - 9,120# Total Clean - 112,206 Gals 2,672 Bbls BWTR - 2,850 Bbls. Max. Rate - 74.6 Bpm Avg. Rate - 74.6 Bpm Max. Psi 3,372 Psi. Avg. Psi 3,099 Psi.						
0.34	08:00	CTUW	W/L Operation		Pressure.						
1.00	09:00	PFRT	Perforating		Correlating To HES Spectral Density/Dual Spaced Neutron Dated 06/07/2013 And SLB CBL/CCL Dated 06/12/2013. Found And Correlated To Short Joint At 5,171 - 5,191'. Drop Down To Depth, Set CBP At 6,370'. 1,600 Psi Bleed Pressure Off Well. POOH. LayDown Tools. WSI And Secured.						
3.00	12:00	SRIG	Rig Up/Down		RigDown	WireLine And Frac Crews, N	MOL.				
18.00	06:00	LOCL	Lock Wellhead & Secure		-						
3-2 FD	7/8/20	13 06	:00 - 7/9/2013 06	6:00							
3275			1 '			Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion				
g		71	Jointair	Tr Oit Du	CHOSHC	T RODOGINO	0,040.0 Diming & Completion				
Dur (hr)	End Time	Code	Category				Com				
			Crew Travel				ETING.				
			<u> </u>				9 HVDDILL D/LIELOOD 9 EQUIDMENT SPOT				
					CATWAL	.K & PIPE RACKS. LOAD 27					
2.50	15.00	1,018	Train rability		l l		, & 2.01 //W- WILL EL. WILL 10 2-1/0 L-00 LDG TO				
3.00	18:00	DOPG	Drill Out Plugs		R/U POW HELD.	/ER SWIVEL. BREAK CIRC	TEST CIRC EQUIPMENT & BOPE TO 2500 PSI,				
					D/O KILL	PLUG @ 6370'. FCP- 440 C	DN 32/64 CHOKE.				
							11'. C/O SAND & D/O CBP @ 6650'.FCP- 460 ON				
					38/64 CH	IOKE. CIRC WELL CLEAN. I	39'. C/O SAND & D/O CBP @ 6931'. FCP- 400 ON R/D SWIVEL. SDFN. TURN WELL OVER TO				
12.00	06:00	LOCL	Lock Wellhead & Secure		WELL SE	ECURE. CREW TRAVEL.					
3-2 FD											
3275			e County Uintah			Well Status PRODUCING	Total Depth (ftKB) Primary Job Type 8,548.0 Drilling & Completion				
	Dur (hr) 0.92 0.34 1.00 3.00 18.00 3.275 9 Dur (hr) 1.00 2.50 3.00 2.50 3.00 3.250 3.00	Dur (hr)	Dur (hr)	Dur (hr)	Dur (hr)	Dur (hr)	Durring				

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Time Lo	Time Log										
Start Time	Dur (hr)	End Time	Code	Category	Com						
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.						
07:00	5.50	12:30	DOPG	Drill Out Plugs	FCP- 300 ON 20/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 7182'. BREAK CIRC. C/O SAND & D/O CBP @ 7206'. FCP- 320 0N 32/64 CHOKE.						
					SWIVEL IN HOLE. TAG SAND @ 7460'. C/O SAND & D/O CBP @ 7490'. FCP- 450 0N 32/64 CHOKE.						
					SWIVEL IN HOLE. TAG SAND @ 7814'. C/O SAND & D/O CBP @ 7820'. FCP- 100 0N 64/64 CHOKE.						
					SWIVEL IN HOLE. NO FILL. D/O CBP @ 8102'. FCP- 100 0N 64/64 CHOKE.						
					SWIVEL IN HOLE, TAG SAND @ 8356'. C/O TO FLOAT COLLAR @ 8447'. D/O F/C. D/O CMT TO 8519' PBTD. CIRC WELL CLEAN. PUMPED 350 BBLS TOTAL. R/D SWIVEL						
12:30	1.00	13:30	PULT	Pull Tubing	PULL ABOVE PERFS L/D 2-7/8 TBG TO 6333' & LAND TBG. 201 JTS TOTAL IN HOLE.						
13:30	1.50	15:00	IWHD	Install Wellhead	R/D FLOOR. N/D BOPE. N/U WELLHEAD. DROP BALL DOWN TBG & PUMPED BIT OFF. R/U TO SALES LINE. TURN OVER TO FLOW BACK.						
15:00	2.50	17:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT. ROAD RIG TO 9-5-35. SDFN.						
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. TBG FLOWING TO SALES.						

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			The state of the s						
	STATE OF UTAH		FORM 9						
1	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886						
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FD 2-15-3-2						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43047532750000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202 (PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HIP, RANGE, MERIDIAN: 15 Township: 03.0S Range: 02.0E Meri	dian: U	STATE: UTAH						
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
7	ACIDIZE	ALTER CASING	CASING REPAIR						
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
8/15/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	TUBING REPAIR	✓ VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
42 DESCRIPE PROPOSED OR		all newtinent details including detay	double vielumes etc						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC hereby requests permission to flare this well above the allowable 3000 MCFPD for first full month of production and the 1800 MCFPD monthly allowable until 9/30/13. This well is currently producing 40 BO, 265 BW, 400 MCF. BBC is selling as much of the gas a possible but is currently flaring up to 60% of daily production and since this well was drilled recently, BBC believes shutting in the well could damage the reservoir and future production potential. BBC has flared 2782 MCF MTD as of 8/12/13 as the current capacity at the Rosewood Comp Stn is insufficient to handle this increase of gas production and there are no other delivery points. Therefore, BBC is installing another Comp Stn (SWSE, Sec. 10, T7S-R20E) starting 8/19/13 which will be completed by 9/30/13. BBC would immediately begin flowing to this new Comp Stn.									
NAME (PLEASE PRINT) Brady Riley	PHONE NUMB 303 312-8115	ER TITLE Permit Analyst							
SIGNATURE N/A		DATE 8/14/2013							

			DEPAR		TATE (_		URCES	S					ENDED				FC	DRM 8
			IVISI	ON O	F OIL,	GAS	AND I	MININ	G					EASE DES		TION A	ND SE	RIAL NUME	BER:
WELI	L CO	MPLET	ION	OR F	RECO	MPL	ETIC	ON R	EPOF	RT ANI	D LOG		6. IF	INDIAN,	ALLOT	TEE C	R TRII	BE NAME	
1a. TYPE OF WELL	:	OI W	LL Z]	GAS C		DRY		OTH	IER			7. U	NIT or CA	AGRE	EMEN	T NAM	ΙΕ	
b. TYPE OF WORK NEW WELL	(: HORIZ. [LATS. [DE EN	EP-]	RE- ENTRY		DIFF. RESVR.		OTH	IER				FD 2-1			ER:		
2. NAME OF OPERA Bill Barrett		ration								·				PI NUMBE 43047		75			
3. ADDRESS OF OF		nation								PHONE	NUMBER:			IELD AND			VILDC	AT	
1099 18th S			TY De	nver		STATE	CO	ZIP 80 2	202	(30	3) 293-	9100		Wildca					
4. LOCATION OF W AT SURFACE:			6 FEL	-										QTR/QTR MERIDIAN WNE				SHIP, RANG	
AT TOP PRODU	CING INTE	RVAL REPOF	RTED BEL	_OW:	492 FN	IL 168	33 FEL	_											
AT TOTAL DEPT	AT TOTAL DEPTH: 560 FNL 1690 FEL												COUNTY Jintah			1	3. STATE	UTAH	
14. DATE SPUDDED 5/20/2013	D:	15. DATE T		HED:	16. DATE	COMPL 2013	ETED:		ABANDON	ED	READY TO	PRODUC	E 🗸		VATION 322 (,	, RKB,	RT, GL):	
18. TOTAL DEPTH:	MD 8	,561	-	19. PLUG	BACK T.D		8.449		20. IF	MULTIPLE C				21. DEP	TH BR	IDGE	MD		
	TVD 8						8,446							PL	.UG SE	T:	TVD		
CBL/GR/CC			ICAL LO	GS RUN (Submit cop	y of each)			WAS DST	L CORED? RUN? NAL SURVE	Y?	NO NO NO	<u></u>	YES _ YES _ YES _		(Subr	nit analysis) nit report) nit copy)	
24. CASING AND LI	NER RECO	ORD (Report	all strings	s set in w	ell)														
HOLE SIZE	SIZE/G	RADE	WEIGHT	(#/ft.)	TOP (MD)	вотто	OM (MD)		CEMENTER EPTH	CEMENT NO. OF S		SLU VOLUM		CEM	CEMENT TOP **		AMOUN	「PULLED
26	16	Con	65		C		-	80	 	80						0			
12.25	9 5/8	J-55	36	#	C)	1,8	825	1,	,825	Lead	280		57		0			
7 7/8	5 1/2	P11 ⊕	17	#	C	1	8,5	561	8	539	Tail Tuned	240 740		9 05		656	:		
1 1/0	5 1/2	PII	17:	π		'	0,0)O 1	0,	339	ECON	610		57		000	,		
25. TUBING RECOF	_		1									1		1.		/-			
2 7/8		6,333	PACK	ER SET (MD)	SIZE	:	DEPTE	SET (MD) PACKE	R SET (MD)	┢	SIZE		EPTH	SET (N	/ID)	PACKER S	SET (MD)
26. PRODUCING IN	-	,,000						<u> </u>		27. PERFO	RATION RE	CORD							
FORMATION		TOP	(MD)	вотто	OM (MD)	TOP	(TVD)	вотто	M (TVD)		AL (Top/Bot -		SIZE	NO. HOL	ES	PE	RFOF	ATION STA	TUS
(A) Green Riv			109		338					6,409	8	,338	.38	270	_	Open		Squeezed	
(B) Wasatch			358	<u> </u>	359					8,358		,359	.38	3	_	Open		Squeezed	
(C)		-,-		,								,				Open		Squeezed	
(D)																Open		Squeezed	$\overline{\Box}$
28. ACID, FRACTUR	RE, TREAT	MENT, CEME	NT SQUE	EEZE, ET	C.														
DEPTH	INTERVAL								AM	OUNT AND T	YPE OF MA	TERIAL							
6409 - 8338			Gree	en Riv	er: Se	e atta	ched S	Stage	1-7										
8358-8359			_		See at														
								-											
29. ENCLOSED AT	FACHMENT	TS:														30	. WEL	L STATUS:	
=		CHANICAL LC		CEMENT	VERIFICA	TION	\equiv	GEOLOG CORE AN	IC REPOR		DST REPOR	rt 🔽	DIREC	TIONAL S	SURVE'	Y		POW	/

(CONTINUED ON BACK)

(5/2000)

31. INITIAL PRODUCTION
DATE FIRST PRODUCED:

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/8/2013		TEST DATE: 7/13/2013	3			TEST PRODUCTION RATES: →	OIL – BBL: 152	GAS – MCF: 257	WATER – BBL: 732	PROD. METHOD: Flowing
CHOKE SIZE: 22/64	TBG. PRESS.	CSG. PRESS. 1,000	API GRAVITY 52.00	BTU – GAS 1	GAS/OIL RATIO 1,691	24 HR PRODUCTION RATES: →	OIL – BBL: 152	GAS – MCF: 257	WATER – BBL: 732	INTERVAL STATUS:
	•	•	•	INTE	ERVAL B (As show	wn in item #26)	•	•	•	
DATE FIRST PRODUCED:		TEST DATE:				TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS:
	•	•	•	INTE	ERVAL C (As show	wn in item #26)	•	•	•	•
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
	•	•	•	INTE	ERVAL D (As show	wn in item #26)	•	•	•	•
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River Mahogany	4,255 5,560
				TGR3 Douglas Creek	6,596 6,755
				Black Shale Facies Castle Peak	7,507
				Uteland Butte	7,591 7,839
				Wasatch TD	8,357 8,561

35. ADDITIONAL REMARKS (Include plugging procedure)

TOC calculated by CBL. Conductor cemented with grout. First oil sales 7/16/2013; first gas sales 7/14/13.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.								
NAME (PLEASE PRINT) Christina Hirtler	TITLE	Administrative Assitant						
SIGNATURE	DATE	7/26/2013						

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Jul. 26, 2013

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

2-15-3-2 FD Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)										
	AMOUNT AND TYPE OF MATERIAL									
<u>Stage</u>	BBLS Slurry	lbs 100 Common Mesh	lbs 20/40 White Sand	gal 15% HCI Acid						
1	2505		140200	3912						
2	2644		150300	3900						
3	2824		160100	3959						
4	2654		150200	3900						
5	2650		150200	3927						
6	2626		150100	3903						
7	2676	9120	149220	3986						

^{*}Depth intervals for frac information same as perforation record intervals.

Payzone Directional

End of Well Report



Company: Bill Barrett Corporation Project: Duchesne County, UT Site: SECTION 15 T3S, R2E

Well: FD 2-15-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well FD 2-15-3-2

 TVD Reference:
 FD 2-15-3-2 @ 4836.0ft (Capstar 328)

 MD Reference:
 FD 2-15-3-2 @ 4836.0ft (Capstar 328)

North Reference: True

Survey Calculation Method: Minimum Curvature

Database: EDM 2003.21 Single User Db

Project Duchesne County, UT

Map System: US State Plane 1983
Geo Datum: North American Datum 1983

Map Zone: Utah Southern Zone

System Datum: Mean Sea Level

Site SECTION 15 T3S, R2E

Northing: 3,396,795.88 m Site Position: Latitude: 40° 13' 41.010 N From: Lat/Long Easting: 648,925.03 m Longitude: 109° 45' 5.770 W **Grid Convergence:** 1.07 **Position Uncertainty:** 0.0 ft Slot Radius:

Well FD 2-15-3-2, SHL LAT: 40 13 41.01 LONG: -109 45 05.77

 Well Position
 +N/-S
 0.0 ft
 Northing:
 3,396,795.87 m
 Latitude:
 40° 13' 41.010 N

 +E/-W
 0.0 ft
 Easting:
 648,925.03 m
 Longitude:
 109° 45' 5.770 W

Position Uncertainty 0.0 ft Wellhead Elevation: 4,836.0 ft Ground Level: 4,823.0 ft

Wellbore Wellbore #1 Sample Date Magnetics **Model Name** Declination Dip Angle Field Strength (°) (nT) (°) 10.96 52.226 IGRF2010 5/26/2013 65.96

Design Actual

Audit Notes:

Version:1.0Phase:ACTUALTie On Depth:0.0

 Vertical Section:
 Depth From (TVD)
 +N/-S
 +E/-W
 Direction

 (ft)
 (ft)
 (ft)
 (°)

0.0 0.0 0.0 202.18

Survey Program Date 6/8/2013

From To

(ft) (ft) Survey (Wellbore) Tool Name Description

83.0 8,548.0 Survey #1 (Wellbore #1)

Payzone Directional

End of Well Report



Company: Bill Barrett Corporation Project: Duchesne County, UT Site: SECTION 15 T3S, R2E

Well: FD 2-15-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:

Well FD 2-15-3-2

TVD Reference: F
MD Reference: F

FD 2-15-3-2 @ 4836.0ft (Capstar 328) FD 2-15-3-2 @ 4836.0ft (Capstar 328)

North Reference: True

Survey Calculation Method: Minimum Curvature

rvey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
83.0	0.48	257.30	83.0	0.2	-0.1	-0.3	0.58	0.58	0.00	
174.0	0.48	277.10	174.0	0.5	-0.1	-1.1	0.18	0.00	21.76	
266.0	0.35	343.20	266.0	0.4	0.2	-1.6	0.51	-0.14	71.85	
358.0	0.40	215.04	358.0	0.5	0.2	-1.8	0.73	0.05	-139.30	
449.0	0.31	266.73	449.0	0.9	-0.1	-2.2	0.35	-0.10	56.80	
541.0	0.35	206.80	541.0	1.3	-0.3	-2.6	0.36	0.04	-65.14	
633.0	0.66	184.80	633.0	2.1	-1.1	-2.8	0.39	0.34	-23.91	
723.0	1.01	161.56	723.0	3.2	-2.4	-2.6	0.53	0.39	-25.82	
814.0	0.95	170.12	814.0	4.4	-3.9	-2.2	0.17	-0.07	9.41	
904.0	0.74	143.41	904.0	5.4	-5.1	-1.7	0.49	-0.23	-29.68	
995.0	0.70	149.08	994.9	6.0	-6.0	-1.1	0.09	-0.04	6.23	
1,086.0	0.57	176.77	1,085.9	6.7	-7.0	-0.8	0.36	-0.14	30.43	
1,176.0	0.57	154.53	1,175.9	7.4	-7.8	-0.6	0.24	0.00	-24.71	
1,267.0	0.62	172.85	1,266.9	8.2	-8.7	-0.3	0.22	0.05	20.13	
1,357.0	0.62	185.03	1,356.9	9.1	-9.7	-0.3	0.15	0.00	13.53	
1,448.0	0.92	184.54	1,447.9	10.2	-10.9	-0.4	0.33	0.33	-0.54	
1,539.0	0.75	193.29	1,538.9	11.5	-12.2	-0.6	0.23	-0.19	9.62	
1,629.0	1.05	164.86	1,628.9	12.8	-13.6	-0.5	0.59	0.33	-31.59	
1,720.0	0.79	177.60	1,719.9	14.0	-15.0	-0.3	0.36	-0.29	14.00	
1,758.0	1.19	167.71	1,757.9	14.6	-15.7	-0.2	1.14	1.05	-26.03	
1,965.0	1.32	169.16	1,964.8	18.3	-20.1	0.7	0.06	0.06	0.70	
2,056.0	1.00	156.07	2,055.8	19.8	-21.8	1.3	0.45	-0.35	-14.38	
2,147.0	1.29	13.64	2,146.8	19.3	-21.6	1.8	2.38	0.32	-156.52	
2,237.0	1.80	6.48	2,236.8	16.9	-19.2	2.2	0.60	0.57	-7.96	
2,327.0	1.58	5.16	2,326.7	14.4	-16.6	2.5	0.25	-0.24	-1.47	
2,418.0	1.41	4.68	2,417.7	12.1	-14.2	2.7	0.19	-0.19	-0.53	

Payzone Directional

End of Well Report



Company: Bill Barrett Corporation Project: Duchesne County, UT Site: SECTION 15 T3S, R2E

Well: FD 2-15-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:

Well FD 2-15-3-2

TVD Reference: FD 2-15-3-2 @ 4836.0ft (Capstar 328) **MD Reference:** FD 2-15-3-2 @ 4836.0ft (Capstar 328)

North Reference: True

Survey Calculation Method: Minimum Curvature

vey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
2,508.0	2.02	351.87	2,507.7	9.7	-11.5	2.6	0.80	0.68	-14.23	
2,599.0	1.89	337.00	2,598.6	7.2	-8.5	1.7	0.57	-0.14	-16.34	
2,690.0	1.80	334.27	2,689.6	5.2	-5.9	0.5	0.14	-0.10	-3.00	
2,780.0	1.80	332.24	2,779.5	3.4	-3.3	-0.7	0.07	0.00	-2.26	
2,871.0	1.71	331.15	2,870.5	1.6	-0.9	-2.0	0.11	-0.10	-1.20	
2,961.0	1.80	325.90	2,960.4	0.0	1.5	-3.5	0.20	0.10	-5.83	
3,052.0	1.90	322.00	3,051.4	-1.6	3.8	-5.2	0.18	0.11	-4.29	
3,142.0	1.90	325.60	3,141.3	-3.1	6.2	-7.0	0.13	0.00	4.00	
3,233.0	1.90	326.00	3,232.3	-4.8	8.7	-8.7	0.01	0.00	0.44	
3,323.0	1.80	323.70	3,322.2	-6.4	11.1	-10.3	0.14	-0.11	-2.56	
3,414.0	1.70	320.60	3,413.2	-7.8	13.3	-12.1	0.15	-0.11	-3.41	
3,505.0	2.70	344.90	3,504.1	-10.1	16.4	-13.5	1.48	1.10	26.70	
3,595.0	2.80	340.20	3,594.0	-13.4	20.5	-14.8	0.27	0.11	-5.22	
3,686.0	3.00	354.30	3,684.9	-17.2	25.0	-15.8	0.81	0.22	15.49	
3,776.0	2.80	3.80	3,774.8	-21.4	29.5	-15.8	0.58	-0.22	10.56	
3,867.0	2.70	358.40	3,865.7	-25.4	33.9	-15.8	0.31	-0.11	-5.93	
3,958.0	2.20	354.40	3,956.6	-28.9	37.8	-16.0	0.58	-0.55	-4.40	
4,048.0	1.20	344.00	4,046.6	-31.2	40.4	-16.4	1.16	-1.11	-11.56	
4,139.0	0.70	324.50	4,137.6	-32.2	41.8	-17.0	0.65	-0.55	-21.43	
4,229.0	0.62	281.40	4,227.6	-32.4	42.3	-17.8	0.55	-0.09	-47.89	
4,320.0	0.62	254.77	4,318.5	-32.1	42.3	-18.8	0.31	0.00	-29.26	
4,411.0	1.01	221.70	4,409.5	-31.0	41.5	-19.8	0.65	0.43	-36.34	
4,501.0	0.62	235.08	4,499.5	-29.8	40.7	-20.7	0.48	-0.43	14.87	
4,592.0	0.22	203.44	4,590.5	-29.3	40.2	-21.2	0.49	-0.44	-34.77	
4,682.0	0.62	359.14	4,680.5	-29.5	40.6	-21.2	0.92	0.44	173.00	
4,773.0	0.22	194.30	4,771.5	-29.8	40.9	-21.3	0.92	-0.44	-181.14	
4,863.0	1.10	195.90	4,861.5	-28.8	39.9	-21.6	0.98	0.98	1.78	

Payzone Directional

End of Well Report



Company: Bill Barrett Corporation Project: Duchesne County, UT Site: SECTION 15 T3S, R2E

Well: FD 2-15-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:

Well FD 2-15-3-2

TVD Reference: FD 2-15-3-2 @ 4836.0ft (Capstar 328) **MD Reference:** FD 2-15-3-2 @ 4836.0ft (Capstar 328)

North Reference: True

Survey Calculation Method: Minimum Curvature

rvey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
4,954.0	0.88	246.90	4,952.5	-27.4	38.8	-22.4	0.96	-0.24	56.04	
5,045.0	1.00	215.20	5,043.5	-26.1	37.8	-23.5	0.58	0.13	-34.84	
5,135.0	1.80	201.00	5,133.5	-24.0	35.9	-24.5	0.96	0.89	-15.78	
5,226.0	0.80	177.60	5,224.4	-22.0	33.9	-25.0	1.22	-1.10	-25.71	
5,316.0	0.60	46.80	5,314.4	-21.8	33.6	-24.6	1.42	-0.22	-145.33	
5,407.0	0.30	149.20	5,405.4	-22.1	33.7	-24.2	0.80	-0.33	112.53	
5,498.0	0.70	143.90	5,496.4	-21.7	33.1	-23.7	0.44	0.44	-5.82	
5,588.0	1.00	150.90	5,586.4	-20.9	31.9	-23.0	0.35	0.33	7.78	
5,679.0	1.19	159.10	5,677.4	-19.7	30.4	-22.3	0.27	0.21	9.01	
5,769.0	1.32	156.46	5,767.4	-18.3	28.5	-21.5	0.16	0.14	-2.93	
5,859.0	1.49	157.17	5,857.4	-16.8	26.5	-20.7	0.19	0.19	0.79	
5,941.0	1.80	165.70	5,939.3	-15.0	24.3	-19.9	0.48	0.38	10.40	
6,032.0	1.89	169.20	6,030.3	-12.6	21.4	-19.3	0.16	0.10	3.85	
6,122.0	2.00	161.70	6,120.2	-10.1	18.5	-18.5	0.31	0.12	-8.33	
6,213.0	2.11	168.58	6,211.2	-7.5	15.3	-17.7	0.30	0.12	7.56	
6,350.0	1.71	165.47	6,348.1	-3.8	10.9	-16.7	0.30	-0.29	-2.27	
6,439.0	1.32	205.95	6,437.1	-1.7	8.7	-16.8	1.25	-0.44	45.48	
6,529.0	1.10	201.64	6,527.0	0.2	6.9	-17.6	0.26	-0.24	-4.79	
6,620.0	1.32	207.18	6,618.0	2.1	5.2	-18.4	0.27	0.24	6.09	
6,651.9	1.21	207.32	6,649.9	2.8	4.6	-18.7	0.34	-0.34	0.44	
FD 2-15-3-2 TG										
6,711.0	1.01	207.66	6,709.0	4.0	3.5	-19.2	0.34	-0.34	0.57	
6,801.0	1.10	239.20	6,799.0	5.5	2.4	-20.3	0.64	0.10	35.04	
6,892.0	1.00	192.50	6,890.0	6.9	1.2	-21.3	0.92	-0.11	-51.32	
6,982.0	0.22	42.40	6,980.0	7.5	0.5	-21.3	1.33	-0.87	-166.78	
7,072.0	0.22	49.90	7,070.0	7.2	0.8	-21.1	0.03	0.00	8.33	
7,163.0	2.00	180.50	7,160.9	8.6	-0.7	-20.9	2.36	1.96	143.52	

Payzone Directional

End of Well Report



Company: Bill Barrett Corporation Project: Duchesne County, UT Site: SECTION 15 T3S, R2E

Well: FD 2-15-3-2
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:

Well FD 2-15-3-2

TVD Reference: FD 2-15-3-2 @ 4836.0ft (Capstar 328) **MD Reference:** FD 2-15-3-2 @ 4836.0ft (Capstar 328)

North Reference: True

Survey Calculation Method: Minimum Curvature

rey									
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
7,253.0	2.40	176.90	7,250.9	11.7	-4.1	-20.9	0.47	0.44	-4.00
7,344.0	2.90	172.60	7,341.8	15.4	-8.3	-20.5	0.59	0.55	-4.73
7,435.0	2.59	178.70	7,432.7	19.3	-12.7	-20.1	0.47	-0.34	6.70
7,525.0	2.10	162.60	7,522.6	22.5	-16.3	-19.6	0.91	-0.54	-17.89
7,616.0	2.81	171.98	7,613.5	25.7	-20.1	-18.8	0.89	0.78	10.31
7,706.0	2.81	172.46	7,703.4	29.5	-24.4	-18.2	0.03	0.00	0.53
7,797.0	2.42	171.58	7,794.3	33.1	-28.6	-17.6	0.43	-0.43	-0.97
7,888.0	2.29	181.86	7,885.2	36.4	-32.3	-17.4	0.48	-0.14	11.30
7,978.0	2.81	185.23	7,975.2	40.2	-36.3	-17.6	0.60	0.58	3.74
8,068.0	2.68	195.75	8,065.1	44.4	-40.5	-18.4	0.58	-0.14	11.69
8,159.0	2.29	195.35	8,156.0	48.4	-44.3	-19.5	0.43	-0.43	-0.44
8,249.0	2.00	197.00	8,245.9	51.7	-47.5	-20.4	0.33	-0.32	1.83
8,340.0	2.40	197.24	8,336.8	55.2	-50.9	-21.4	0.44	0.44	0.26
8,431.0	2.20	202.34	8,427.8	58.8	-54.3	-22.6	0.31	-0.22	5.60
8,476.0	2.20	193.50	8,472.7	60.6	-55.9	-23.2	0.75	0.00	-19.64
8,503.0	2.40	196.10	8,499.7	61.6	-57.0	-23.5	0.84	0.74	9.63
8,548.0	2.40	196.10	8,544.7	63.5	-58.8	-24.0	0.00	0.00	0.00

Checked By:	Approved By:	Date:	



-2000

2000

Vertical Section at 202.18° (2000 ft/in)

Project: Duchesne County, UT Site: SECTION 15 T3S, R2E Well: FD 2-15-3-2

Wellbore: Wellbore #1 Design: Actual

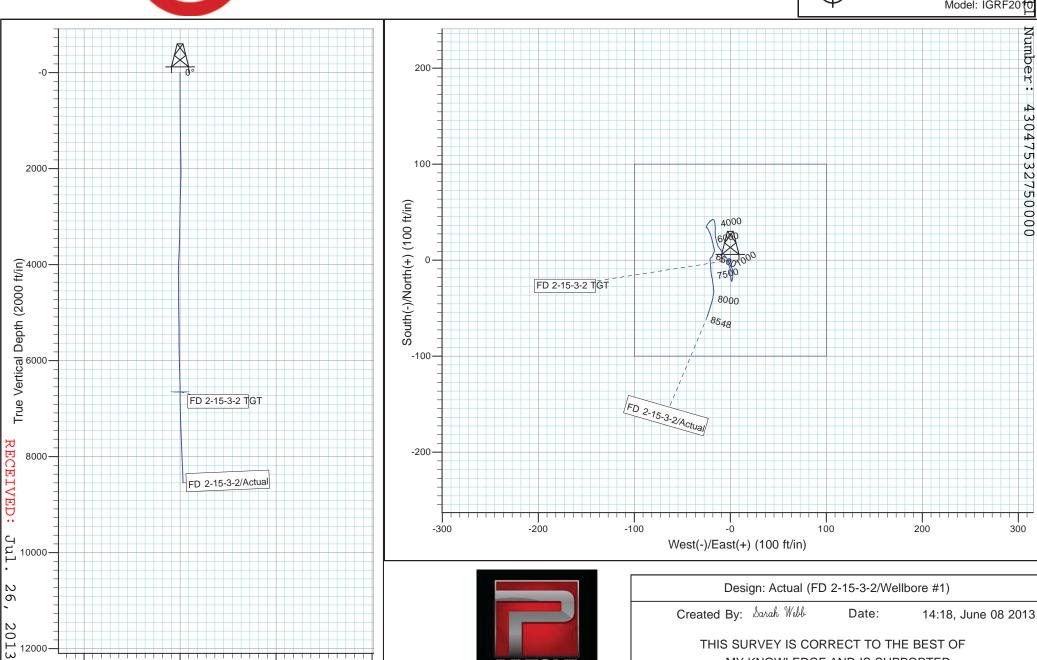


Magnetic North: 10.969

Azimuths to True North

Magnetic Field Strength: 52225.8snT Dip Angle: 65.96 Date: 5/26/2016 Model: IGRF2010





THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES						
SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 1. Oil Well 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 1. OBJECT OF WELL 2. NAME OF OPERATOR: 2. OBJECT OF WELL 3. WELL NAME and NUMBER: 4. AUGUSTA OF WELL 4. LOCATION OF WELL 4. LOCATION OF WELL 5. WELL NAME AND NUMBER: 4. OUNTY: 4. LOCATION OF WELL 5. WELL NAME AND POOL OF WILDCAT: 5. PLUB AND POOL OF WILDCAT: 5. WILDCAT 6. WI		STATE OF UTAH		FORM 9		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION 7.UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: FD 2-15-3-2 9. API NUMBER: 43047532750000 9. API NUMBER: 43047532750000 9. API NUMBER: 43047532750000 9. FIELD and POOL or WILDCAT: WILDCAT WILDCAT WILDCAT 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL 07R/07R, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 03.0S Range: 02.0E Meridian: U 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION ACIDIZE ALTER CASING CHANGE TUBING CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TUBING CHANGE WELL STATUS CHANGE W	ι		6	5.LEASE DESIGNATION AND SERIAL NUMBER: ML49886		
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OII Well PD 2-15-3-2 2. NAME OF OPERATOR: BILL BARRETT CORP 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 303 312-8134 Ext 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0501 FNL 1666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTt/Qtr: NWNE Section: 15 Township: 03.0S Range: 02.0E Meridian: U 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT Approximate date work will start: 10/1/2013 NOTICE OF INTENT Approximate date work will start: 10/1/2013 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE OF RECOMPLETE DIFFERENT FORMATION RECLAMATION RECLAMATION RECLAMATION RECLAMATION RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION RECLAMATION REPORTAGE OF RECLAMATION RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION	current bottom-hole depth, i	reenter plugged wells, or to drill horizontal l		7.UNIT or CA AGREEMENT NAME:		
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Date of Work Completion: OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON	10/1/2013	☐ CHANGE WELL STATUS ☐ C	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
OPERATOR CHANGE		DEEPEN F	FRACTURE TREAT	☐ NEW CONSTRUCTION		
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON	Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON	 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
☐ TUBING REPAIR ✓ VENT OR FLARE ☐ WATER DISPOSAL		REPERFORATE CURRENT FORMATION S	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
		☐ TUBING REPAIR ✓ V	/ENT OR FLARE	WATER DISPOSAL		
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION		☐ water shutoff ☐ s	SI TA STATUS EXTENSION	APD EXTENSION		
WILDCAT WELL DETERMINATION OTHER OTHER:	Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC hereby requests permission to flare the FD 2-15-3-2 above 1800 MCFPD monthly allowable until October 31,2013. The well is currently flowing 50 BO, 316 BW, 270 MCF. BBC is selling as much of the gas a possible but is currently flaring up to 75% of daily production. The well is currently flowing naturally and BBC believes shutting in the well could damage the reservoir and future production potential. The current capacity of the Rosewood Compressor Station is insufficient to handle present gas production. Therefore, BBC is installing another Comp Station (SWSE, Sec. 10, T7S-R20E) starting 8/19/13 which is estimated to be completed by 10/15/13. BBC would immediately begin flowing 100% of production to this new Comp Station.						
NAME (PLEASE PRINT) Brady Riley PHONE NUMBER TITLE Permit Analyst			I .			
SIGNATURE DATE N/A 10/1/2013	SIGNATURE	333 312 3110	DATE			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047532750000

Approval valid until October 15, 2013. If it appears the compressor station will not be completed by that time, the operator shall make arrangements to come before the next regularly scheduled Board hearing to request an extension. Any method possible of conserving the gas without creating harm to the reservoir should be employed. If shutting in the well to keep below the allowable limit will not create waste or harm, then that should be done.

RECEIVED: Oct. 07, 2013